CITY OF DAYTON, OHIO - PURCHASING DIVISION - BID TABULATION For: Water Main Pipe, Fittings, Valves and Related Supplies Dept/Div.: WATER Requisition No.: Multiple

io.: Multiple		Bids Opened: 1:00 P	.M.; 12/3/2019		
No.: BIDDER NAME & STREET ADDRESS:		2 Core and Main Pump Co.	3 EJ Prescott Pump Co.	4 Ferguson Enterprises Pump Co.	5 Rangeline Pump Co.
CITY: STATE & ZIP: Recommended for Award	OH, 45402	Tipp City OH, 45371	West Carrollton OH, 45449	Harrison Township OH, 45414	Union City OH, 45390
QUALIFIES FOR LOCAL PREFERENCE?		NO	NO	NO	NO
QUALIFIES FOR CERTIFIED PREFERENCE?	NO	NO	NO	NO	NO
TIFIED PREFERENCE A FACTOR IN AWARD?		NO	NO	NO	NO
	UNII OF			UNIT OF	UNIT OF

						Pun	ıp Co.		Pum	Co.	Pum	p Co.		p Co.
			CITY: TE & ZIP:		yton 45402		o City 45371		West Ca OH, 4			Township 45414		n City 45390
		Recommended for QUALIFIES FOR LOCAL PREFE		N	IO	N	10	H	N	0	N	10	N	10
		<b>UALIFIES FOR CERTIFIED PREFE</b>	RENCE?	١	10	1	10		N	0	N	10	N	10
LOCAL	/ CERTIFI	ED PREFERENCE A FACTOR IN A	AWARD?	UNIT OF	10	^	10	L	N	0	UNIT OF	10	UNITOF	0
BID LINE	WD ITEM	DESCRIPTION	UNIT OF MEASURE REQUESTE D	MEASUR E QUOTED BY VENDOR	PRICE AGREEMENT UNIT OF MEASURE COST	UNIT OF MEASURE QUOTED BY VENDOR	PRICE AGREEMENT UNIT OF MEASURE COST		UNIT OF MEASURE QUOTED BY VENDOR	PRICE AGREEMEN T UNIT OF MEASURE COST	MEASUR E QUOTED BY VENDOR	PRICE AGREEMEN T UNIT OF MEASURE COST	MEASUR E QUOTED BY VENDOR	PRICE AGREEMEN T UNIT OF MEASURE COST
		4" X 11-1/4 DEGREE BEND; MECHANICAL												
1		JOINT (MJ), BELL TO BELL (BB)	EACH		NO QUOTE	each	25.89		Each	25.89	EACH	26.05		No Bid
3		JOINT (MJ), BELL TO BELL (BB) JOINT (MJ), BELL TO BELL (BB)	EACH EACH		NO QUOTE	each each	27.02 28.41	:	Each Each	26.95 28.33	EACH EACH	27.09 28.48		No Bid No Bid
4		JOINT (MJ), BELL TO BELL (BB)	EACH		NO QUOTE	each	34.4	•	Each	34.20	EACH	34.39		No Bid
5		6" X 11-1/4 Degree Bend; Mechanical Joint (MJ) Bell-to-Bell (BB)	EACH		NO QUOTE	each	43.43	•	Each	43.19	EACH	43.42		No Bid
6	30014	6" X 22-1/2 Degree Bend; Mechanical Joint (MJ) Bell-to-Bell (BB)	EACH		NO QUOTE	each	41.69	•	Each	41.46	EACH	41.68		No Bid
7		6" X 45 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend 6" X 90 Degree Mechanical Joint (MJ)	EACH		NO QUOTE	each	46.3	•	Each	45.61	EACH	45.85		No Bid
8	30018	Bell-to-Bell (BB) Bend 8" X 11-1/4 Degree Mechanical Joint	EACH		NO QUOTE	each	55.33	L	Each	55.97	EACH	56.27		No Bid
9	30020	(MJ) Bell-to-Bell (BB) Bend 8" X 22-1/2 Degree Mechanical Joint	EACH		NO QUOTE	each	59.07	•	Each	58.74	EACH	59.05		No Bid
10	30022	(MJ) Bell-to-Bell (BB) Bend 8" X 45 Degree Mechanical Joint (MJ)	EACH		NO QUOTE	each	64.98	Ŀ	Each	64.62	EACH	64.96		No Bid
11		Bell-to-Bell (BB) Bend 8" X 90 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	66.52	•	Each	66.34	EACH	66.69		No Bid
12		10" X 11-1/4 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each each	95.28	F	Each Each	81.20 120.64	EACH	81.63 95.53		No Bid
14		10" X 22-1/2 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	96.25		Each	98.29	EACH	96.22		No Bid
15		10" X 45 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	96.6		Each	98.64	EACH	96.57		No Bid
16	30034	10" X 90 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	128.13		Each	132.35	EACH	129.57		No Bid
17	30036	12" X 11-1/4 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	118.14		Each	119.36	EACH	118.11		No Bid
18	30038	12" X 22-1/2 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend 12" X 45 Degree Mechanical Joint	EACH		NO QUOTE	each	126.12		Each	127.42	EACH	126.09		No Bid
19	30040	(MJ) Bell-to-Bell (BB) Bend 12" X 90 Degree Mechanical Joint	EACH		NO QUOTE	each	141.74		Each	145.68	EACH	144.16		No Bid
20		(MJ) Bell-to-Bell (BB) Bend 16" X 11-1/4 Degree Mechanical Joint	EACH		NO QUOTE	each	174.43		Each	176.22	EACH	174.38		No Bid
21		(MJ) Bell-to-Bell (BB) Bend 16" X 22-1/2 Degree Mechanical Joint	EACH		NO QUOTE	each	286.67		Each	292.72	EACH	286.58		No Bid
22		(MJ) Bell-to-Bell (BB) Bend 16" X 45 Degree Mechanical Joint	EACH		NO QUOTE	each	266.4		Each	276.76	EACH	270.95		No Bid
23		(MJ) Bell-to-Bell (BB) Bend 16" X 90 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	277.68 395		Each	288.45 403.44	• EACH	282.41 394.96		No Bid
25	30050	20" X 11-1/4 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	429		Each Each	439.00	EACH	425.18		No Bid
26		20" X 22-1/2 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	444		Each	466.28	EACH	451.58		No Bid
27	30056	20" X 45 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	431		Each	441.42	EACH	432.13		No Bid
28	30058	20" X 90 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend	EACH		NO QUOTE	each	655.4		Each	684.37	EACH	662.78		No Bid
29	30060	24" X 11-1/4 Degree Mechanical Joint (MJ) Bell-to-Bell (BB) Bend 24" X 22-1/2 Degree Mechanical Joint	EACH		NO QUOTE	each	567.79		Each	586.09	EACH	567.60		No Bid
30	30062	(MJ) Bell-to-Bell (BB) Bend 24" X 45 Degree Mechanical Joint	EACH		NO QUOTE	each	574.8		Each	625.92	EACH	606.16		No Bid
31	30064	(MJ) Bell-to-Bell (BB) Bend 24" X 90 Degree Mechanical Joint	EACH		NO QUOTE	each	641.78	H	Each	670.63	EACH	656.53		No Bid
32		(MJ) Bell-to-Bell (BB) Bend 30" X 45 Degree Mechanical Joint	EACH		NO QUOTE	each	989.64	H	Each	1010.58	EACH	989.31		No Bid
33		(MJ) Bell-to-Bell (BB) Bend 4" X 90 Degree Mechanical Joint (MJ) X Plain End (PE) Bend	EACH		NO QUOTE	each	1306.14		Each	1377.03	EACH	1,333.55		No Bid
34		6" X 90 Degree Mechanical Joint (MJ) X Plain End (PE) Bend	EACH		NO QUOTE	each each	42.83 69.49		Each Each	41.42 68.45	EACH EACH	40.99 67.74		No Bid
36		8" X 90 Degree Mechanical Joint (MJ) X Plain End (PE) Bend	EACH		NO QUOTE	each	96.6		Each	100.78	EACH	96.57		No Bid
37		10" X 90 Degree Mechanical Joint (MJ) X Plain End (PE) Bend	EACH		NO QUOTE	each	151.5		Each	153.04	EACH	151.45		No Bid
38		12" X 90 Degree Mechanical Joint (MJ) X Plain End (PE) Bend	EACH		NO QUOTE	each	195.46		Each	199.75	EACH	197.65		No Bid
39	30100	3" Mechanical Joint (MJ) Cap	EACH		NO QUOTE	• each	12.49		Each	12.77	EACH	12.51		No Bid
		3" Mechanical Joint (MJ) Heavy Body Cap, Top Must Be Flat With No												
40 41		Protrusions 4" Mechanical Joint (MJ) Cap	EACH EACH		NO QUOTE NO QUOTE	each each	23.42 12.84		Each Each	22.34 13.09	• EACH	20.84 12.85		No Bid No Bid
42	30106	4" Mechanical Joint (MJ) Heavy Body Cap, Top Must Be Flat With No Protrusions	EACH		NO QUOTE	each	27.16			28.29	EACH	26.40		No Bid
43		6" Mechanical Joint (MJ) Cap	EACH		NO QUOTE	• each	22.92		Each	23.16	EACH	22.93		No Bid

		6" Mechanical Joint (MJ) Heavy Body															
44	30110	Cap, Top Must Be Flat With No Protrusions	EACH			NO C	UOTE		each	39.56		Each	40.58	•	EACH	37.86	No Bid
45	30112	8" Mechanical Joint (MJ) Cap	EACH				UOTE	П	each	37.71	Į	Each	37.91	•	EACH	37.52	No Bid
		8" Mechanical Joint (MJ) Heavy Body Cap, Top Must Be Flat With No												•			
46 47	30114 30116	Protrusions 10" Mechanical Joint (MJ) Cap	EACH EACH				UOTE	Н	each each	70.05 46.9		Each Each	71.1 47.9		EACH EACH	67.04 46.89	No Bid No Bid
4/	30116	10" Mechanical Joint (MJ) Heavy	EACH	H		140 (	OUTE	H	eacn	46.9	Ħ	Each	47.9	i	EACH	40.69	INU BIQ
48	30118	Body Cap, Top Must Be Flat With No Protrusions	EACH			NO C	UOTE		each	108		Each	111.76	•	EACH	103.17	No Bid
49	30120	12" Mechanical Joint (MJ) Cap	EACH				UOTE	П	each	70.18		Each	71.66	•	EACH	70.17	No Bid
		12" Mechanical Joint (MJ) Heavy Body Cap, Top Must Be Flat With No												•			
50 51	30122 30124	Protrusions 16" Mechanical Joint (MJ) Cap	EACH EACH	H			UOTE	H	each each	145.2		Each Each	150.52 146.33		EACH EACH	138.95 141.75	No Bid No Bid
- 31	00127	16" Mechanical Joint (MJ) Heavy					JUIL		Judii			Latin	.40.00	Ì	2, 011	. 11.73	
52	30126	Body Cap, Top Must Be Flat With No Protrusions	EACH			NO C	UOTE		each	284.59	•	Each	222.19		EACH	284.49	No Bid
53	30127	20" Mechanical Joint (MJ) Cap 20" Mechanical Joint (MJ) Heavy	EACH			NO C	UOTE		each			Each	231.34	•	EACH	224.05	No Bid
		Body Cap, Top Must Be Flat With No												•			
54 55	30128 30144	Protrusions 30" Mechanical Joint (MJ) Cap	EACH	Н			UOTE	•	each each	689.58	H	Each Each	486.62 724.15	+	EACH EACH	449.15 701.34	No Bid No Bid
		Bolts & sidebars  2" X 7-1/2" Full Circumferential,		the	sleeve ar			able						e iı		7	
56	30200	Stainless Steel Repair Clamp For Pipe That Ranges In Size From 2.35° To 2.63° OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM INDUSTRIES INC. #101-0238-7 or EZ- MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	40.98	•	each	36.91		Each	47.74		EACH	46.83	No Bid
		3" X 7" Full Circumferential, Stainless Steel Repair Clamp For Pipe That															
57	30202	Ranges In Size From 3.46" To 3.70" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM INDUSTRIES INC. # 101-0305-7 or EZ-MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	47.69	•	each	42.84		Each	53.62		EACH	47.65	No Bid
		3-4" X 7-1/2" Full Circumferential, Stainless Steel Repair Clamp For Pipe															
58	30203	That Ranges In Size From 3.73° To 4.13° OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM INDUSTRIES INC. # 101-0400-7 or EZ-MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	50.02	•	each	42.84		Each	55.00		EACH	N/B	No Bid
1		4" X 7-1/2" Full Circumferential,															
59	30208	Stainless Steel Repair Clamp For Pipe That Ranges In Size From 4.74 *To 5.14 *OD, Complete With Stainless Steel Bolts, Nuts and Washers. ROMAC #171-051407000 or EZ-MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	55.10	•	each	45.63		Each	52.66		EACH	52.51	No Bid
60	30209	4" X 18" Full Circumferential, Stainless Steel Repair Clamp For Pipe That Ranges In Size From 4.74" To 5.14" OD, Complete With Stainless Steel Bolts, Nuts and Washers. FORD METER # F1-514X20 or EZ-MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$ 1	150.37		each	120.44		Each	141.93	•	EACH	116.54	No Bid
61	30210	6" X 7-1/2" Full Circumferential, Stainless Steel Repair Clamp Couplings For Pipe That Ranges In Size From 6.85" To 7.25" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 101-0690-7 or EZ-MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	64.21	•	each	52.1		Each	59.25		EACH	56.76	No Bid
62	30212	6" X 12" Full Circumferential, Stainless Steel Repair Clamp For Pipe That Ranges In Size From 6.85" To 7.25" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 101-0690-12 or EZ- MAX 4000 Series Or Acceptable Equal	EACH		EACH		103.28		each	85.1		Each	94.74	•	EACH	77.66	No Bid
63	30215	16" X 20" Full Circumferential, Stainless Steel Repair Clamp For Pipe That Ranges In Size From 6.84" To 7.24" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM INDUSTRIES 101-0690-18 or EZ- MAX 4000 Series Or Acceptable	EACH		EACH		173.53		each	138.8		Each	157.89	•	EACH	132.68	No Bid
- 55	50215	8" X 12" Full Circumferential, Stainless	LACIT		LACIT	Ψ	0.00	Ħ	Cath	130.0		Lacii	137.09	i	LACIT	132.00	140 Diu
64	30216	Steel Repair Clamp For Pipe That Ranges In Size From 8.99" To 9.39" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 101-0905-12 or EZ- MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$ 1	120.40		each	95.85		Each	107.31	•	EACH	90.29	No Bid
		8" X 20" Full Circumferential, Stainless Steel Repair Clamp For Pipe That Ranges In Size From 8.99" To 9.39" OD, Complete With Stainless Steel Bolts, Nuts and Washers. FORD METER # F1-939X20 or EZ-MAX						•									
65	30219	4000 Series Or Acceptable Equal	EACH		EACH	\$ 1	198.67		each	155.3		Each	174.29		EACH	155.84	No Bid

		1011 V 7 4 /01 F 11 0' / / /						_			_				
		8" X 7-1/2" Full Circumferential, Stainless Steel Repair Clamp For Pipe													
		That Ranges In Size From 8.99" To 9.39" OD, Complete With Stainless													
		Steel Bolts, Nuts and Washers. JCM						•							
		INDUSTRIES # 101-0905-7 or EZ- MAX 4000 Series Or Acceptable													
66	30220	Equal 10" X 7-1/2" Full Circumferential,	EACH	Н	EACH	\$	74.91	Н	each	59.62	Each	67.10	EACH	60.73	No Bid
		Stainless Steel Repair Clamp For Pipe													
		That Ranges In Size From 11.04" To 11.44" OD, Complete With Stainless													
		Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 101-1110-7 or EZ-											•		
		MAX 4000 Series Or Acceptable													
67	30222	Equal 10" X 12" Full Circumferential,	EACH	H	EACH	\$	86.52	Н	each	75.03	Each	85.37	EACH	69.05	No Bid
		Stainless Steel Repair Clamp For Pipe That Ranges In Size From 11.04" To													
		11.44" OD, Complete With Stainless													
		Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 101-1110-12 or EZ-													
68	20226	MAX 4000 Series Or Acceptable Equal	EACH		EACH	•	137.96		ooob	119.61	Each	135.43	EACH	81.42	No Bid
68	30226		EACH	H	EACH	Ф	137.96	H	each	119.61	Each	135.43	EACH	81.42	INO BIQ
		10" X 20" Full Circumferential, Stainless Steel Repair Clamp For Pipe													
		That Ranges In Size From 11.04" To 11.44" OD, Complete With Stainless													
		Steel Bolts, Nuts and Washers. FORD													
69	30227	METER # F1-1144X20 or EZ-MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	235.40		each	194.82	Each	209.78	EACH	185.05	No Bid
		12" X 12" Full Circumferential, Stainless Steel Repair Clamp For Pipe													
		That Ranges In Size From 13.10" To													
		13.50" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM											•		
		INDUSTRIES # 101-1320-12 or EZ- MAX 4000 Series Or Acceptable													
70	30228	Equal	EACH	Ш	EACH	\$	158.22	Ш	each	133.92	Each	153.12	EACH	107.77	No Bid
		12" X 20" Full Circumferential,													
		Stainless Steel Repair Clamp For Pipe That Ranges In Size From 13.10" To													
		13.50" OD, Complete With Stainless Steel Bolts, Nuts and Washers. FORD											•		
		METER # F1-1350X20 or EZ-MAX													
71	30230	4000 Series Or Acceptable Equal 14" X 12" Full Circumferential,	EACH	H	EACH	\$	276.43	Н	each	219.23	Each	242.09	EACH	190.18	No Bid
		Stainless Steel Repair Clamp For Pipe That Ranges In Size From 15.20" To													
		16.20" OD, Complete With Stainless													
		Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 102-1530-12 or EZ-													
72	30232	MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	286.36		each	304		Regrets	EACH	176.72	No Bid
		14" X 20" Full Circumferential, Stainless Steel Repair Clamp For Pipe				Ť		Ħ							
		That Ranges In Size From 15.07" To													
		15.82" OD, Complete With Stainless Steel Bolts, Nuts and Washers.											•		
		SMITH-BLAIR # 228-20150720-000 or EZ-MAX 4000 Series Or													
73	30234	Acceptable Equal 16" X 12" Full Circumferential,	EACH	Ш	EACH	\$	475.53	Ш	each	466		Regrets	EACH	286.43	No Bid
		Stainless Steel Repair Clamp For Pipe													
		That Ranges In Size From 17.20" To 18.20" OD, Complete With Stainless													
		Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 102-1740-12 or EZ-											•		
		MAX 4000 Series Or Acceptable	=		=	_									
74	30235	20" X 12" Full Circumferential,	EACH	H	EACH	\$	893.20	H	each	283.32	Each	276.64	EACH	191.55	No Bid
		Stainless Steel Repair Clamp For Pipe That Ranges In Size From 21.40" To													
		22.40" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM											•		
		INDUSTRIES # 102-2160-12 or EZ-													
75	30236	MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	926.26		each	328.33	Each	509.08	EACH	198.51	No Bid
		24" X 12" Full Circumferential, Stainless Steel Repair Clamp For Pipe						П							
		That Ranges In Size From 25.50" To													
		26.70" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM											•		
		INDUSTRIES # 102-2580-12 or EZ- MAX 4000 Series Or Acceptable													
76	30238	Equal 16" X 20" Full Circumferential,	EACH	Ц	EACH	\$	798.22	Ц	each	461.15	Each	646.02	EACH	279.75	No Bid
		Stainless Steel Repair Clamp For Pipe													
		That Ranges In Size From 17.20" To 18.20" OD, Complete With Stainless													
		Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 102-1740-18 or EZ-													
		MAX 4000 Series Or Acceptable	E		F. 0		76-								N 57
77	30250	Equal 20" X 20" Full Circumferential,	EACH	H	EACH	\$	737.03	Н	each	461.86	Each	436.32	EACH	367.59	No Bid
		Stainless Steel Repair Clamp For Pipe That Ranges In Size From 21.40" To													
		22.40" OD, Complete With Stainless													
		Steel Bolts, Nuts and Washers. JCM INDUSTRIES # 102-2160-18 or EZ-													
1	30252	MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$	880.29		each	509.32	Each	508.63	EACH	416.34	No Bid
78															

		24" X 20" Full Circumferential,													
		Stainless Steel Repair Clamp For Pipe That Ranges In Size From 25.50" To													
		26.70" OD, Complete With Stainless Steel Bolts, Nuts and Washers. JCM		•											
		INDUSTRIES # 102-2580-18 or EZ-													
79	30254	MAX 4000 Series Or Acceptable Equal	EACH		EACH	\$ 696.91		each	871.99		Each	873.00	EACH	802.76	No Bid
73	30234	Crosses	LAOIT		EAGIT	ψ 030.31	L	Cacii	07 1:55		Lacii	070.00	EAOH	002.70	140 Bid
		8" X 4" MECHANICAL JOINT (MJ) BELL TO					•								
80	30302	BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	L	each	166.32		Each	168.49	EACH	166.74	No Bid
		8" X 6" MECHANICAL JOINT (MJ) BELL TO					•								
81	30304	BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	L	each	122.19		Each	123.92	EACH	122.62	No Bid
		10" X 4" MECHANICAL JOINT (MJ) BELL					•								
82	30306	TO BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	Ł	each	162.5		Each	166.41	EACH	162.92	No Bid
		10" X 6" MECHANICAL JOINT (MJ) BELL											•		
83	30308	TO BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	H	each	145.48	H	Each	146.97	EACH	145.43	No Bid
		10" X 8" MECHANICAL JOINT (MJ) BELL					•								
84	30310	TO BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	H	each	193.75	H	Each	198.00	EACH	195.92	No Bid
		10" X 10" MECHANICAL JOINT (MJ) BELL	=				•								
85	30312	TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	H	each	205.18	H	Each	211.09	EACH	206.68	No Bid
96	30314	12" X 4" MECHANICAL JOINT (MJ) BELL TO BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	•	aaab	242.47		Each	215.27	EACH	213.01	No Bid
86	30314	TO BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	t	each	212.47	H	Each	215.27	EACH	213.01	INO BIO
87	30316	12" X 6" MECHANICAL JOINT (MJ) BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	•	each	198.89		Each	201.52	EACH	199.39	No Bid
67	30310		LACIT			NO QUOIL	t	eacii	190.09	H	Lacii	201.52	LACIT	133.33	NO DIG
88	30318	12" X 8" MECHANICAL JOINT (MJ) BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	•	each	228.69		Each	231.71	EACH	229.26	No Bid
- 00	00010		27.011			110 00012	T	odon	220.00		Edon	201111	27.011	220.20	THE BIG
89	30320	12" X 10" MECHANICAL JOINT (MJ) BELL TO BELL TO BELL (BBBB)CROSS.	EACH			NO QUOTE		each	362.43		Each	366.15	EACH	362.31	No Bid
							T								
90	30322	12" X 12" MECHANICAL JOINT (MJ) BELL TO BELL TO BELL (BBBB) CROSS.	EACH			NO QUOTE	•	each	354.85		Each	366.15	EACH	362.31	No Bid
							Воз	Related I		_	1				
		Curb Box, Bell, Bottom, Enlarged													
		Bases For 95-E Service Box With 2- 1/2" Shaft (CROWS FOOT) BUFFALO								•					
91	30400	#B2100 Or Acceptable Equal.	EACH			NO QUOTE			no bid		Each	9.00	EACH	10.63	No Bid
		Curb Box Repair Lid. TRUMBULL T-													
		373 2-1/2 Inch Inside. Must Not Easily Flip Off Curb Box When Driven Over													
		Or Stepped On. A Sample Must Be													
		Provided. Shipment Of This Item Will Occur In Lots Of 100 At Request Of					•								
		Water Distribution Stockroom.													
		Packaged In Groups Of Ten And Appropriately Marked. <b>MUST BE</b>													
	30403	PACKAGED IN BOXES OF TEN. TRUMBUL #367-4281.	FACIL		FACIL	\$ 9.60			7.0		Fach	0.50	FACIL	40.00	No Bid
92	30403		EACH		EACH	\$ 9.60	t	each	7.9	H	Each	8.50	EACH	10.00	INO BIO
		Curb Box Repair Lid. TRUMBULL T- 374 O.S.(Old Style) Must Not Easily													
		Flip Off Curb Box When Driven Over Or Stepped On. A Sample Must Be													
		Provided. Shipment Of This Item Will					•								
		Occur In Lots Of 500 At Request Of Water Distribution Stockroom.													
		Packaged In Groups Of Ten And													
93	30404	Appropriately Marked. MUST BE PACKAGED IN BOXES OF TEN.	EACH		EACH	\$ 9.60		each	7.9		Each	8.50	EACH	10.00	No Bid
30	22.07	Across the board discount on items					f	- 3011				0.00			
		not otherwise listed. For the Period of January 1, 2015 through December													
		31, 2016 CURB BOX TOP	SECTION	(#30	0409) BOT	TTOM SECTIO	N A	(#30408) N	JUST BE SHIPE	E	% D PREASSI	MBLED (SCI	%	GETHER)	
			MUST BE	SKII	DDED AND	BANDED, IN	LC	TS OF 40,	10 TO A LAYE	R,	CRISS-CR	OSSED.			
			LOOSE	SI	HPMENTS	(Including the	ose	in large c	rates) WILL NO	ודנ ו	RE ACCED	TED			
		Screw Type Service Boxes, 2-1/2" Shaft, 48"-66" And To Include Top													
		Section (#30409), Bottom Section													
		(#30408), Lid to be Marked "WATER" And Brass Screws (Brass screws													
		MUST be lead-free). BUFFALO B-					•								
		2000 NO.95-E Or An Acceptable Equal. STAR IS NOT ACCEPTABLE.													
	30408	CURB BOXES MUST BE SHIPPED													
94	30409	PREASSEMBLED.	EACH			NO QUOTE		each	40		Each	42.00	EACH	50.00	No Bid

Restraint for standardized mechanical joints shall be incorporated in the design of the following and shall impart multiple wedging action against the pipe, increasing its resistances as the pressure increases.

Assembled joint shall maintain its' flexibility after burial and shall maintain its' increasing its resistances as the pressure increases.

Assembled joint shall maintain its' flexibility after burial and shall maintain its' increases.

Restraining glands shall be manufactured of high strength ductile iron conforming to the requirements of ASTM A536.

Wedging mechanisms shall be manufactured of ductile iron, heat treated to a hardness of 370 BHN minimum.

Dimensions of the glands shall be such that they can be used with the standardized mechanical joint bell and t-head bolts conforming to the requirements of ANSIWAWA C111/A21.11 and ANSIAWWA C134.25 of latest revision.

Twist off nuts shall be incorporated in the design of the wedge activations screws to insure proper torque.

The mechanical torque restraining device shall have a water working pressure rating of 250psi minimum with a safety factor of at least 2:1 against separation when tested in a dead end situation. of at least 2:1 against separation when tested in a dead end situation.

Ford Uni-Flange Series 1400 or EBBA Iron, Inc. Megallugs or acceptable equal.

All Megallugs to be provided with standard mechanical joint tapered gaskets!

Megallugs required to be shipped in pre-packaged kit, with megallug, gasket, T-Bolts and nuts.

		30" HEAVY BODY (HB) RETAINER GLAND													
		COMPLETE WITH GASKETS AND T-BOLTS. after gland has been turned out/ground								Ш					
		down. DELETE WHEN CURRENT STOCK IS								Ш					
95	30542	USED. 3" Megalug, Wedge Action For Ductile	EACH	H		NO QUOTE	Н		no bid	Н		Regrets	EACH	N/B	No Bid
		Iron Pipe. Should Be Packaged								Ш					
		Complete With Gasket And T-Bolts (And Nuts) At time Of Shipment (Kit								•					
96	30544	Required).	EACH		EACH	\$ 34.95		each	22.6		Each	21.87	EACH	22.60	No Bid
		4" Megalug, Split Wedge Action For Ductile Iron Pipe. Should Be													
		Packaged Complete With Gasket And								Ш			•		
		T-Bolts (And Nuts) At time Of Shipment	=							Ш					
97	30546	(Kit Required). 4" Megalug, Wedge Action For Ductile	EACH	Н		NO QUOTE	Н	each	38.72	Н	Each	39.12	EACH	38.71	No Bid
		Iron Pipe. Should Be Packaged								Ш					
		Complete With Gasket And T-Bolts (And Nuts) At time Of Shipment (Kit								•					
98	30548	Required).	EACH		EACH	\$ 34.95		each	24.53		Each	23.79	EACH	24.60	No Bid
		6" Megalug, Split Wedge Action For Ductile Iron Pipe. Should Be								Ш					
		Packaged Complete With Gasket And								Ш			•		
00	30550	T-Bolts (And Nuts) At time Of Shipment (Kit Required).	EACH			NO OLIOTE		onoh	E4 6E		Engh	EE 22	EACH	E4 64	No Pid
99	30550	6" Megalug, Wedge Action For Ductile	EACH	Н		NO QUOTE	Н	each	54.65	Н	Each	55.22	EACH	54.64	No Bid
		Iron Pipe. Should Be Packaged								Ш					
		Complete With Gasket And T-Bolts (And Nuts) At time Of Shipment (Kit								ľ					
100	30551	Required).	EACH	Ш	EACH	\$ 43.04	Ц	each	30.3	Ш	Each	29.40	EACH	30.39	No Bid
		8" Megalug, Split Wedge Action For Ductile Iron Pipe. Should Be								Ш					
		Packaged Complete With Gasket And					•								
101	30552	T-Bolts (And Nuts) At time Of Shipment (Kit Required).	EACH			NO QUOTE		each	65.9		Each	68.00	EACH	67.28	No Bid
	20002	8" Megalug, Wedge Action For Ductile	_,.511	П		QUOIL		Judii	00.9	П		55.00		37.20	J.u
		Iron Pipe. Should Be Packaged Complete With Gasket And T-Bolts													
		(And Nuts) At time Of Shipment (Kit													
102	30553	Required). 10" Megalug, Split Wedge Action For	EACH	Н	EACH	\$ 58.61		each	40.32	Н	Each	40.06	EACH	41.41	No Bid
		Ductile Iron Pipe. Should Be								Ш					
		Packaged Complete With Gasket And T-Bolts (And Nuts) At time Of Shipment					•			Ш					
103	30554	(Kit Required).	EACH			NO QUOTE		each	90.15		Each	91.35	EACH	90.39	No Bid
		10" Megalug, Wedge Action For													
		Ductile Iron Pipe. Should Be Packaged Complete With Gasket And													
		T-Bolts (And Nuts) At time Of Shipment													
104	30555	(Kit Required). 12" Megalug, Split Wedge Action For	EACH	H	EACH	\$ 81.18	Н	each	57.67	Н	Each	56.96	EACH	58.88	No Bid
		Ductile Iron Pipe. Should Be								Ш					
		Packaged Complete With Gasket And T-Bolts (And Nuts) At time Of Shipment								•					
105	30556	(Kit Required).	EACH			NO QUOTE		each	137.49		Each	136.60	EACH	141.20	No Bid
		12" Megalug, Wedge Action For Ductile Iron Pipe. Should Be								Ш					
		Packaged Complete With Gasket And								•					
106	30557	T-Bolts (And Nuts) At time Of Shipment (Kit Required).	EACH		EACH	101.83		each	76.99	Ш	Each	76.56	EACH	79.15	No Bid
106	30557	(Nit Nequireu).	EACH	Н	EACH	101.63	H	eacii	70.99	Н	Eacii	76.56	EACH	79.15	INO DIU
		14" MEGALUG, SPLIT WEDGE ACTION RETAINER GLAND FOR DUCTILE IRON								Ш					
		PIPE. SHOULD BE PACKAGED COMPLETE								•					
		WITH GASKET AND T-BOLTS (AND NUTS)								Ш					
107	30558	AT TIME OF SHIPMENT. KIT REQUIRED.  14" Megalug, Wedge Action For	EACH	Н		NO QUOTE	Н	each	304.51	Н	Each	298.92	EACH	304.42	No Bid
		Ductile Iron Pipe. Should Be								Ш					
		Packaged Complete With Gasket And T-Bolts (And Nuts) At time Of Shipment								•					
108	30559	(Kit Required).	EACH		EACH	\$ 125.75		each	105.29		Each	101.84	EACH	105.26	No Bid
		16" Megalug, Split Wedge Action For Ductile Iron Pipe. Should Be													
		Packaged Complete With Gasket And								•					
109	30560	T-Bolts (And Nuts) At time Of Shipment (Kit Required).	EACH			NO QUOTE		each	338.84		Each	334.70	EACH	345.97	No Bid
100	20300	16" Megalug, Wedge Action For	LAGIT			40012	۱	Juon	550.04	П	Lacii	554.70	Z/IOIT	043.31	. 10 Diu
		Ductile Iron Pipe. Should Be Packaged Complete With Gasket And													
		T-Bolts (And Nuts) At time Of Shipment													
110	30561	(Kit Required). 20" Megalug, Split Wedge Action For	EACH		EACH	\$ 161.02		each	138.82	Н	Each	137.39	EACH	142.01	No Bid
		Ductile Iron Pipe. Should Be													
		Packaged Complete With Gasket And T-Bolts (And Nuts) At time Of Shipment								•					
111	30562	(Kit Required).	EACH			NO QUOTE		each	528.02		Each	512.12	EACH	529.35	No Bid
		20" Megalug, Wedge Action For Ductile Iron Pipe. Should Be													
		Packaged Complete With Gasket And		•											
110	20500	T-Bolts (And Nuts) At time Of Shipment (Kit Required).	EACH		EACH	¢ 200.40		05-5	000.00		Cesh	200.74	EACH	224.25	No Did
112	30563	24" Megalug, Split Wedge Action For	EACH	Н	EACH	\$ 208.46	H	each	228.86	H	Each	226.71	EACH	234.35	No Bid
		Ductile Iron Pipe. Should Be Packaged Complete With Gasket And													
		T-Bolts (And Nuts) At time Of Shipment								•					
113	30564	(Kit Required).	EACH			NO QUOTE		each	864.46		Each	846.50	EACH	874.97	No Bid
		24" Megalug, Wedge Action For Ductile Iron Pipe. Should Be													
		Packaged Complete With Gasket And		•											
114	30565	T-Bolts (And Nuts) At time Of Shipment (Kit Required).	EACH		EACH	\$ 262.78		each	310.4		Each	307.20	EACH	317.54	No Bid
		30" Megalug, Wedge Action For	_,				۱	Juon	310.4	П		557.20		0.7.04	5.0
		Ductile Iron Pipe. Should Be Packaged Complete With Gasket And													
		T-Bolts (And Nuts) At time Of Shipment													
115	30566	(Kit Required).	EACH		EACH	\$ 1,007.92		each	696.52		Each	682.05	EACH	704.99	No Bid

		36" Megalug, Wedge Action For											
		Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And T-Bolts (And Nuts) At time Of Shipment							•				
116	30567	(Kit Required).	EACH	EACH	\$ 1,150.88	0.0	ach	879.95	Each	869.19	EACH	898.42	No Bid
110	30307	48" Megalug, Wedge Action For	EACH	EACH	\$ 1,150.66	ea	acm	679.93	Eduli	609.19	EACH	090.42	INU BIU
		Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And							•				
		T-Bolts (And Nuts) At time Of Shipment											
117	30568	(Kit Required).	EACH	EACH	\$ 2,150.05	ea	ach	1739.32	Each	1686.94	EACH	1,743.69	No Bid
		3" MEGALUG, OVERSIZED (O/S) WEDGE											
		ACTION RETAINER GLAND FOR DUCTILE											
		IRON PIPE. SHOULD BE PACKAGED											
		COMPLETE WITH GASKET AND T-BOLTS											
		(AND NUTS) AT TIME OF SHIPMENT. KIT											
118	30569	REQUIRED.	EACH		NO QUOTE	ea	ach	no bid		Regrets	EACH	N/B	No Bid
		4" Oversized Megalug, Wedge Action											
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And				•					•		
		T-Bolts (And Nuts) At Time Of	=								=		
119	30570	Shipment. (Kit Required). 6" Oversized Megalug, Wedge Action	EACH		NO QUOTE	ea	ach	28.59	Each	29.20	EACH	28.59	No Bid
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And											
		T-Bolts (And Nuts) At Time Of				Ĭ							
120	30572	Shipment. (Kit Required).	EACH		NO QUOTE	ea	ach	34.46	Each	34.53	EACH	34.55	No Bid
		8" Oversized Megalug, Wedge Action											
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And				•							
		T-Bolts (And Nuts) At Time Of											
121	30574	Shipment. (Kit Required).	EACH		NO QUOTE	ea	ach	50.06	Each	50.59	EACH	50.62	No Bid
		10" Oversized Megalug, Wedge Action											
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And				•							
		T-Bolts (And Nuts) At Time Of	=								=		
122	30576	Shipment. (Kit Required).	EACH		NO QUOTE	ea	ach	67.62	Each	68.75	EACH	68.78	No Bid
	1	12" Oversized Megalug, Wedge Action For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And											
		T-Bolts (And Nuts) At Time Of				•							
123	30578	Shipment. (Kit Required).	EACH		NO QUOTE	91	ach	78.54	Each	80.53	EACH	80.65	No Bid
120	30370	14" Oversized Megalug, Wedge Action	LAOIT		NO QUOIL		ucii	70.04	Lacii	00.00	LAOIT	00.00	140 Bld
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And				•							
		T-Bolts (And Nuts) At Time Of											
124	30580	Shipment. (Kit Required).	EACH		NO QUOTE	ea	ach	150		Regrets	EACH	N/B	No Bid
		16" Oversized Megalug, Wedge Action											
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And				•							
		T-Bolts (And Nuts) At Time Of											
125	30586	Shipment. (Kit Required).	EACH		NO QUOTE	ea	ach	181.68	Each	234.92	EACH	234.95	No Bid
		20" Oversized Megalug, Wedge Action											
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And									•		
400	00500	T-Bolts (And Nuts) At Time Of	FACIL		NO OLIOTE			270.25	Fach	275.00	FACIL	070.40	No Did
126	30588	Shipment. (Kit Required).  24" Oversized Megalug, Wedge Action	EACH		NO QUOTE	ea	ach	279.35	Each	275.88	EACH	270.18	No Bid
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And											
		T-Bolts (And Nuts) At Time Of				Ĭ							
127	30590	Shipment. (Kit Required).	EACH		NO QUOTE	62	ach	430.49		Regrets	EACH	N/B	No Bid
121	30330	30" Oversized Megalug, Wedge Action	LAOIT		NO QUOIL		ucii	400.40		regrets	LAOIT	140	140 Bld
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And				•							
		T-Bolts (And Nuts) At Time Of											
128	30592	Shipment. (Kit Required).	EACH		NO QUOTE	ea	ach	933.28		Regrets	EACH	N/B	No Bid
		36" Oversized Megalug, Wedge Action											
		For Ductile Iron Pipe. Should Be											
		Packaged Complete With Gasket And				•							
1	1	T-Bolts (And Nuts) At Time Of	=										
129	30594	Shipment. (Kit Required).	EACH		NO QUOTE	Ĭ	ach	1103.76		Regrets	EACH	N/B	No Bid
		Law year and a second s	EAGL		Offsets ANS				-		I 5.00		11.50
130	30599	4" X 18" MECHANICAL JOINT (MJ) X MECH. 6" X 12" MECHANICAL JOINT (MJ) X MECH.	EACH		NO QUOTE		ach	95.28	Each	96.54	EACH	95.53	No Bid
131	30600		EACH		NO QUOTE		ach	120.12	Each	122.87	EACH	121.58	No Bid
132	30602	6" X 18" MECHANICAL JOINT (MJ) X MECH. 12" X 12" MECHANICAL JOINT (MJ) X MECI	EACH EACH		NO QUOTE NO QUOTE		ach	146.74 300.52	Each	150.24 308.88	EACH EACH	148.67 305.64	No Bid No Bid
133 134	30604	12" X 12" MECHANICAL JOINT (MJ) X MECH 12" X 18" MECHANICAL JOINT (MJ) X MECH	EACH		NO QUOTE		ach ach	364.85	Each Each	308.88	EACH	305.64	No Bid
134	30605	12" X 18" MECHANICAL JOINT (MJ) X MECH 12" X 24" MECHANICAL JOINT (MJ) X MECH	EACH		NO QUOTE		ach ach	515.24	Each	533.38	EACH	516.54	No Bid
136	30609	8" X 24" MECHANICAL JOINT (MJ) X MECH	EACH		NO QUOTE		ach	307.18	Each	317.07	• EACH	307.07	No Bid
137	30650	4" X 12" MECHANICAL JOINT (MJ) X PLAIN	EACH		NO QUOTE		ach	95.98	Each	97.24	EACH	96.22	No Bid
138	30652	4" X 18" MECHANICAL JOINT (MJ) X PLAIN	EACH		NO QUOTE		ach			117.25	• EACH	116.02	No Bid
139								116.06	Each				No Bid
	30654				NO QUOTE	ea	ach	116.06 127.52	Each Each		<ul><li>EACH</li></ul>	127.48	
140	30654 30656		EACH EACH		NO QUOTE NO QUOTE		ach ach	116.06 127.52 120.23	Each Each Each		<ul><li>EACH</li></ul>	127.48 120.19	No Bid
	_	4" X 24" MECHANICAL JOINT (MJ) X PLAIN	EACH			ea		127.52	Each	130.22			No Bid No Bid
140	30656	4" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN	EACH EACH		NO QUOTE	• ea	ach	127.52 120.23	Each Each	130.22 122.77 170.12 211.48	<ul><li>EACH</li></ul>	120.19	
140 141	30656 30658	4" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN 6" X 18" MECHANICAL JOINT (MJ) X PLAIN	EACH EACH		NO QUOTE NO QUOTE	• ea	ach ach	127.52 120.23 163.28	Each Each Each	130.22 122.77 170.12	• EACH	120.19 166.55	No Bid
140 141 142	30656 30658 30660	4" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN 6" X 18" MECHANICAL JOINT (MJ) X PLAIN 6" X 24" MECHANICAL JOINT (MJ) X PLAIN	EACH EACH EACH		NO QUOTE NO QUOTE NO QUOTE NO QUOTE NO QUOTE	• ea	ach ach ach	127.52 120.23 163.28 202.58	Each Each Each Each	130.22 122.77 170.12 211.48	EACH EACH EACH	120.19 166.55 207.03	No Bid No Bid No Bid No Bid
140 141 142 143	30656 30658 30660 30662	4" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN 6" X 18" MECHANICAL JOINT (MJ) X PLAIN 6" X 24" MECHANICAL JOINT (MJ) X PLAIN 8" X 12" MECHANICAL JOINT (MJ) X PLAIN	EACH EACH EACH EACH EACH EACH		NO QUOTE	<ul><li>ea</li><li>ea</li><li>ea</li><li>ea</li><li>ea</li></ul>	ach ach ach ach	127.52 120.23 163.28 202.58 192.88	Each Each Each Each Each	130.22 122.77 170.12 211.48 200.00 223.04 236.02	EACH EACH EACH EACH EACH EACH	120.19 166.55 207.03 196.17	No Bid No Bid No Bid
140 141 142 143 144	30656 30658 30660 30662 30664 30666	4" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN 6" X 18" MECHANICAL JOINT (MJ) X PLAIN 6" X 24" MECHANICAL JOINT (MJ) X PLAIN 8" X 12" MECHANICAL JOINT (MJ) X PLAIN 8" X 18" MECHANICAL JOINT (MJ) X PLAIN 8" X 24" MECHANICAL JOINT (MJ) X PLAIN 10" X 24" MECHANICAL JOINT (MJ) X PLAIN 10" X 12" MECHANICAL JOINT (MJ) X PLAIN	EACH EACH EACH EACH EACH EACH EACH EACH		NO QUOTE	<ul><li>ea</li><li>ea</li><li>ea</li><li>ea</li><li>ea</li></ul>	ach ach ach ach ach	127.52 120.23 163.28 202.58 192.88 216.21 225.27 303.7	Each Each Each Each Each Each	130.22 122.77 170.12 211.48 200.00 223.04 236.02 310.12	EACH EACH EACH EACH EACH EACH EACH EACH	120.19 166.55 207.03 196.17 218.84 231.35 303.60	No Bid
140 141 142 143 144 145 146 147	30656 30658 30660 30662 30664 30666 30668 30670	4" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN 6" X 18" MECHANICAL JOINT (MJ) X PLAIN 6" X 24" MECHANICAL JOINT (MJ) X PLAIN 8" X 12" MECHANICAL JOINT (MJ) X PLAIN 8" X 18" MECHANICAL JOINT (MJ) X PLAIN 10" X 12" MECHANICAL JOINT (MJ) X PLAIN 10" X 12" MECHANICAL JOINT (MJ) X PLAIN 10" X 12" MECHANICAL JOINT (MJ) X PLAIN	EACH EACH EACH EACH EACH EACH EACH EACH		NO QUOTE	ea ea ea ea ea	ach ach ach ach ach	127.52 120.23 163.28 202.58 192.88 216.21 225.27 303.7 327.54	Each Each Each Each Each Each Each Each	130.22 122.77 170.12 211.48 200.00 223.04 236.02 310.12 340.29	EACH EACH EACH EACH EACH EACH EACH EACH	120.19 166.55 207.03 196.17 218.84 231.35 303.60 333.13	No Bid
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140 141 142 143 144 145 146 147 148 150 151 152	30656 30658 30660 30662 30664 30666 30670 30674 30676 30678 30680 30680 30680 30700	4" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN 6" X 24" MECHANICAL JOINT (MJ) X PLAIN 8" X 12" MECHANICAL JOINT (MJ) X PLAIN 8" X 12" MECHANICAL JOINT (MJ) X PLAIN 8" X 12" MECHANICAL JOINT (MJ) X PLAIN 10" X 12" MECHANICAL JOINT (MJ) X PLAIN 10" X 12" MECHANICAL JOINT (MJ) X PLAIN 112" X 12" MECHANICAL JOINT (MJ) X PLAIN 12" X 12" MECHANICAL JOINT (MJ) X PLAIN 12" X 12" MECHANICAL JOINT (MJ) X PLAIN 12" X 12" MECHANICAL JOINT (MJ) X PLAIN 16" X 12" MECHANICAL JOINT (MJ) X PLAIN 16" X 12" MECHANICAL JOINT (MJ) X PLAIN 16" X 13" MECHANICAL JOINT (MJ) X PLAIN 16" X 18" MECHANICAL JOINT (MJ) DUCTILE IRON (DJ) Pipe, 20' Length 18" Mechanical JOINT (MJ) Ductile Iron (DJ) Pipe, 20' Length 18" Mechanical JOINT (MJ) Ductile Iron (DJ) Pipe, 20' Length 18" Mechanical JOINT (MJ) Ductile Iron (DJ) Pipe, 20' Length 18" MECHANICAL JOINT (MJ) DUCTILE IRON (DJ) Pipe, 20' Length 18" MECHANICAL JOINT (MJ) DUCTILE IRON (DJ) Pipe, 20' Length 18" MECHANICAL JOINT (MJ) DUCTILE IRON (DJ) Pipe, 20' Length 18" MECHANICAL JOINT (MJ) DUCTILE IRON (DJ) Pipe, 20' Length 18" MECHANICAL JOINT (MJ) DUCTILE IRON (DJ) Pipe, 20' Length 18" MECHANICAL JOINT (MJ) DUCTILE IRON (DJ) Pipe, 20' Length	EACH EACH EACH EACH EACH EACH EACH EACH	sion thereof.	NO QUOTE	ea ea ea ea ea ea ea ea ea ea ea ea ea e	ach	127.52 120.23 163.28 202.58 202.58 216.21 225.27 303.7 327.54 348.57 475.39 583.74 no bid no bid ions for Class ength, OF 20 F push-on ductil 39.17 25.75	Each Each Each Each Each Each Each Each	130.22 122.77 170.12 211.48 200.00 23.04 236.02 310.12 340.29 356.95 486.63 601.78 Regrets Regrets ron Pipe, Dates specifications.	EACH     EACH	120.19 166.55 207.03 196.17 218.84 231.35 303.60 333.13 349.45 476.59 589.14 N/B N/B	No Bid
140 141 142 143 144 145 146 147 148 149 150 151 152	30656 30658 30660 30660 30666 30666 30668 30670 30678 30678 30680 30682	a" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 12" MECHANICAL JOINT (MJ) X PLAIN 6" X 18" MECHANICAL JOINT (MJ) X PLAIN 6" X 24" MECHANICAL JOINT (MJ) X PLAIN 6" X 24" MECHANICAL JOINT (MJ) X PLAIN 8" X 12" MECHANICAL JOINT (MJ) X PLAIN 8" X 18" MECHANICAL JOINT (MJ) X PLAIN 10" X 12" MECHANICAL JOINT (MJ) X PLAIN 10" X 12" MECHANICAL JOINT (MJ) X PLAIN 11" X 12" MECHANICAL JOINT (MJ) X PLAIN 12" X 12" MECHANICAL JOINT (MJ) X PLAIN 12" X 24" MECHANICAL JOINT (MJ) X PLAIN 12" X 24" MECHANICAL JOINT (MJ) X PLAIN 12" X 24" MECHANICAL JOINT (MJ) X PLAIN 12" X 28" MECHANICAL JOINT (MJ) X PLAIN 12" X 28" MECHANICAL JOINT (MJ) X PLAIN 16" X 12" MEC	EACH EACH EACH EACH EACH EACH EACH EACH	sion thereof.	NO QUOTE	828   828	ach	127.52 120.23 163.28 202.58 192.88 216.21 225.27 303.7 37.54 348.57 475.39 583.74 no bid no bid ions for Class ength, OF 20 F push-on ductii	Each Each Each Each Each Each Each Each	130,22 122,77 170,12 211,48 200,00 223,04 236,02 310,12 340,29 356,95 486,63 601,78 Regrets ron Pipe, Datec specifications. Regrets 1 526,60 1 520,00 734,00	EACH EACH EACH EACH EACH EACH EACH EACH	120.19 166.55 207.03 196.17 218.84 231.35 303.60 333.13 349.45 476.59 589.14 N/B N/B N/B N/B 497.23	No Bid

		12" Mechanical Joint (MJ) Ductile Iron									ı					
158	30714	(DI) Pipe, 20' Length	LGTH			NO QUOTE	•	per foot	59.15		Length	1216.60		18'LGTH	1,158.29	No Bid
159	30716	14" Mechanical Joint (MJ) Ductile Iron (DI) Pipe, 20' Length	LGTH			NO QUOTE	•	per foot	72.78		Length	1504.40		18'LGTH	1,426.70	No Bid
		16" Mechanical Joint (MJ) Ductile Iron					•									
160	30718	(DI) Pipe, 20' Length 20" Mechanical Joint (MJ) Ductile Iron	LGTH			NO QUOTE		per foot	85.48		Length	1778.60	+	18'LGTH	1,662.39	No Bid
161	30720	(DI) Pipe, 20' Length 24" Mechanical Joint (MJ) Ductile Iron	LGTH			NO QUOTE	•	per foot	112.2		Length	2362.40		18'LGTH	2,195.28	No Bid
162	30722	(DI) Pipe, 20' Length	LGTH			NO QUOTE	•	per foot	141.24		Length	2971.40		18'LGTH	2,751.43	No Bid
163	30800	Pipe Lubricant For Tyton Pipe (Soap) By The Gallon	GAL			NO QUOTE			no bid	•	Each	10.00		EACH	10.57	No Bid
		Pipe Lubricant For Tyton Pipe (Soap)								•						
164	30802	By The Quart 3" T.J. Ductile Iron (DI) Pipe, 20'	EACH			NO QUOTE			no bid	Н	Each	2.67		EACH	3.24	No Bid
165	30806	Length, With Gasket 4" T.J. Ductile Pipe, 20' Length, With	LGTH			NO QUOTE	•	per foot	39.17			Regrets	_	N/B	N/B	No Bid
166	30808	Gasket	LGTH			NO QUOTE	•	per foot	19.28			Regrets		N/B	N/B	No Bid
167	30810	6" T.J. Ductile Pipe, 20' Length, With Gasket	LGTH			NO QUOTE	•	per foot	14.99			Regrets		N/B	N/B	No Bid
		8" T.J. Ductile Pipe, 20' Length, With Gasket					•								N/B	
168	30812	10" T.J. Ductile Pipe, 20' Length, With	LGTH			NO QUOTE		per foot	21.35			Regrets	1	N/B		No Bid
169	30814	Gasket 12" T.J. Ductile Pipe, 20' Length, With	LGTH			NO QUOTE	_	per foot	28.16			Regrets	+	N/B	N/B	No Bid
170	30816	Gasket	LGTH			NO QUOTE	•	per foot	35.82			Regrets		N/B	N/B	No Bid
171	30818	16" T.J. Ductile Pipe, 20' Length, With Gasket	LGTH			NO QUOTE	•	per foot	51.88			Regrets		N/B	N/B	No Bid
172	30820	20" T.J. Ductile Pipe, 20' Length, With Gasket	LGTH			NO QUOTE	•	per foot	68.19		Length	1368.80		20'LGTH	1,445.11	No Bid
		24" T.J. Ductile Pipe, 20' Length, With					•						Ī			
173	30822	Gasket 30" T.J. Ductile Pipe, 20' Length, With	LGTH	H		NO QUOTE	ı	per foot	86.1	H	Length	1722.60	1	20'LGTH	1,818.67	No Bid
174	30824	Gasket 36" T.J. Ductile Pipe, 20' Length, With	LGTH			NO QUOTE	•	per foot	120.39		Length	2451.40		20'LGTH	2,588.00	No Bid
175	30830	Gasket	LGTH			NO QUOTE	•	per foot	160.93		Length	3310.80	•	20'LGTH	2,384.00	No Bid
176	30832	42" T.J. Ductile Pipe, 20' Length, With Gasket	LGTH			NO QUOTE	•	per foot	218.53		Length	4324.80	Ţ	20'LGTH	4,565.33	No Bid
110		48" T.J. Ductile Pipe, 20' Length, With					•			Ħ			•			
	30836	Gasket 3/4" Pipe Clamps Duc-Lugs Tie Bolts.	LGTH			NO QUOTE		per foot	322.71		Length	5735.40	-	20'LGTH	6,054.44	No Bid
		Duc-Lugs, Cast In Ductile Iron Universal Fit; 4" To 24" Pipe Sizes.														
		POLLARD #P-581 Or Acceptable											•			
177	30900	Equal 3/4" Pipe Clamp Washer. GRINNEL	EACH	Н	EACH	\$ 3.50			no bid	Н		Regrets	+	EACH	1.78	No Bid
178	30902	#599 Or Acceptable Equal	EACH	•	EACH	\$ 0.80	Ц		no bid	Ш		Regrets		EACH	1.74	No Bid
		Set Of 3" Underground Clamps With			Under	ground Clam	ps,	include w	ashers and Bo	OITS			T			
179	30903	Washers And Bolts. POLLARD #P580- 1 Or Acceptable Equal	SETS		SETS	\$ 28.07			no bid		Set	25.00	•	SETS	24.47	No Bid
	00000	Set Of 4" Underground Clamps With	02.0		02.0	Ψ 20.01			no bid			20.00		02.10	2	THO DIG
180	30904	Washers And Bolts. POLLARD #P580- 2 Or Acceptable Equal	SETS		SETS	\$ 33.07			no bid		Set	26.34	•	SETS	25.79	No Bid
		Set Of 6" Underground Clamps With														
		Washers And Bolts. POLLARD #P580-									_		•			
181	30906	3 Or Acceptable Equal	SETS	Н	SETS	\$ 36.32			no bid	Н	Set	27.41	+	SETS	26.84	No Bid
		Set Of 8" Underground Clamps With Washers And Bolts. POLLARD #P580-											•			
182	30908	4 Or Acceptable Equal	SETS		SETS	\$ 41.96			no bid		Set	28.76		SETS	28.16	No Bid
		Set Of 10" Underground Clamps With														
183	30910	Washers And Bolts. POLLARD #P580-5 Or Acceptable Equal	SETS		SETS	\$ 44.61			no bid		Set	33.30	•	SETS	32.63	No Bid
103	30910		JLIJ		3L13	Ψ 44.01			no biu		Jei	33.30		JL 13	32.03	NO DIG
		Set Of 12" Underground Clamps With Washers And Bolts. POLLARD											•			
184	30912	#P580-6 Or Acceptable Equal	SETS		SETS	\$ 50.29			no bid		Set	37.00		SETS	36.32	No Bid
		Set Of 16" Underground Clamps With											•			
185	30914	Washers And Bolts. POLLARD #P580-8 Or Acceptable Equal	SETS		SETS	\$ 234.93			no bid		Set	177.42		SETS	173.68	No Bid
		Set Of 20" Underground Clamps With										2			72.23	
		Washers And Bolts. POLLARD											•			
186	30916	#P580-10 Or Acceptable Equal	SETS	H	SETS	\$ 319.92			no bid	H	Set	307.53	-	SETS	301.05	No Bid
		Set Of 24" Underground Clamps With Washers And Bolts. POLLARD #P580-														
187	30918	11 Or Acceptable Equal	SETS		SETS	\$ 455.89			no bid		Set	446.24		SETS	436.84	No Bid
		5% Dayton local match		•		\$ 436.84		Pluge								
		3" Non-Cement Lined Mechanical						Plugs		٦			J			
188	31000	Joint (MJ) Plug 4" Non-Cement Lined Mechanical	EACH	$\vdash$		NO QUOTE		each	\$	H	Each	18.74		EACH	18.76	No Bid
189	31004	Joint (MJ) Plug  6" Non-Cement Lined Mechanical	EACH			NO QUOTE		each	\$	•	Each	15.95		EACH	15.98	No Bid
190	31008	Joint (MJ) Plug	EACH			NO QUOTE		each	\$	•	Each	30.21		EACH	30.22	No Bid
191	31012	8" Non-Cement Lined Mechanical Joint (MJ) Plug	EACH			NO QUOTE		each	\$	•	Each	44.80		EACH	44.81	No Bid
		10" Non-Cement Lined Mechanical							-	Ħ						
192	31014	Joint (MJ) Plug 12" Non-Cement Lined Mechanical	EACH	H		NO QUOTE		each	\$	H	Each	78.97	1	EACH	78.16	No Bid
193	31016	Joint (MJ) Plug 14" Non-Cement Lined Mechanical	EACH			NO QUOTE		each	\$	Ц	Each	77.75	•	EACH	77.12	No Bid
194	31020	Joint (MJ) Plug	EACH			NO QUOTE		each	\$		Each	162.49	•	EACH	159.09	No Bid
195	31022	16" Non-Cement Lined Mechanical Joint (MJ) Plug	EACH			NO QUOTE		each	\$		Each	205.37	•	EACH	203.21	No Bid
		20" Non-Cement Lined Mechanical					۱		•	Ħ			•			
196	31024	Joint (MJ) Plug 24" Non-Cement Lined Mechanical	EACH	H		NO QUOTE		each	\$	H	Each	338.15		EACH	331.04	No Bid
197	31026	Joint (MJ) Plug	EACH			NO QUOTE	Ļ	each	\$	Ц	Each	464.00	•	EACH	459.22	No Bid
		4" X 3" Bell-to-Bell (BB) Mechanical					K	educers					J			
198	31200	Joint (MJ) Reducer	EACH			NO QUOTE		each	\$		Each	29.62	•	EACH	29.53	No Bid

		6" X 4" Bell-to-Bell (BB) Mechanical											l
199	31201	Joint (MJ) Reducer	EACH	NO QUOTE		each	\$		Each	32.95	EACH	32.65	No Bid
200	31202	6" X 4" Bell-to-Bell (BB) Mechanical Joint (MJ) Reducer Heavy Body	EACH	NO QUOTE		each	\$		Each	89.49	EACH	88.58	No Bid
		6" Plain-End (PE) X 4" Mechanical					•	Ħ					
201	31204	Joint (MJ) Reducer 6" Plain-End (PE) X 4" Mechanical	EACH	NO QUOTE	H	each	\$	H	Each	52.52	EACH	51.41	No Bid
202	31205	Joint (MJ) Reducer Heavy Body 8" X 6" Bell-to-Bell (BB) Mechanical	EACH	NO QUOTE		each	\$	H	Each	108.45	EACH	106.29	No Bid
203	31206	Joint (MJ) Reducer	EACH	NO QUOTE		each	\$		Each	48.00	EACH	47.59	No Bid
204	31208	10" X 6" Bell-to-Bell (BB) Mechanical Joint (MJ) Reducer	EACH	NO QUOTE		each	\$		Each	63.00	EACH	61.14	No Bid
		10" X 8" Bell-to-Bell (BB) Mechanical			П								
205	31210	Joint (MJ) Reducer 12" X 6" Bell-to-Bell (BB) Mechanical	EACH	NO QUOTE	H	each	\$	H	Each	69.56	EACH	67.39	No Bid
206	31212	Joint (MJ) Reducer 12" X 8" Bell-to-Bell (BB) Mechanical	EACH	NO QUOTE	Н	each	\$	Н	Each	83.55	EACH	80.94	No Bid
207	31214	Joint (MJ) Reducer	EACH	NO QUOTE		each	\$		Each	85.16	EACH	82.67	No Bid
208	31216	12" X 10" Bell-to-Bell (BB) Mechanical Joint (MJ) Reducer	EACH	NO QUOTE		each	\$		Each	94.65	EACH	91.71	No Bid
		16" X 12" Bell-to-Bell (BB) Mechanical					•	Ħ					
209	31218	Joint (MJ) Reducer 20" X 16" Bell-to-Bell (BB) Mechanical	EACH	NO QUOTE	H	each	\$	H	Each	193.28	EACH	187.23	No Bid
210	31220	Joint (MJ) Reducer 24" X 16" Bell-to-Bell (BB) Mechanical	EACH	NO QUOTE	H	each	\$	Н	Each	296.18	EACH	286.93	No Bid
211	31222	Joint (MJ) Reducer	EACH	NO QUOTE		each	\$		Each	509.29	EACH	493.26	No Bid
212	31224	24" X 20" Bell-to-Bell (BB) Mechanical Joint (MJ) Reducer	EACH	NO QUOTE		each	\$		Each	603.63	EACH	584.62	No Bid
	OTELT		2,1011	Cut-in Slee	ves		essories		Edon	000.00	2,1011	1 001.02	THO BIG
		4" Mechanical Joint (MJ) Cutting-In											
213	31300	Sleeve With Accessories For 4" Pipe. CLOW #F-1220 Or Acceptable Equal	EACH	NO QUOTE	•	each	277.23		Each	283.28	EACH	280.33	No Bid
213	31300		EACH	NO QUOTE	H	eacii	211.23	H	Edill	203.20	EACH	200.33	INO BIU
		6" Mechanical Joint (MJ) Cut-In Sleeve With Accessories For 6" Pipe.			•								
214	31302	CLOW #F-1220 Or Acceptable Equal	EACH	NO QUOTE		each	232.81	Ц	Each	238.35	EACH	235.86	No Bid
		8" Mechanical Joint (MJ) Cut-In											
215	31304	Sleeve With Accessories For 8" Pipe. CLOW #F-1220 Or Acceptable Equal	EACH	NO QUOTE		each	306.71		Each	315.24	EACH	311.94	No Bid
213	31304		LAOIT		olid	Sleeves	300.71		Lacii	010.24	LAOIT	311.54	140 Bid
		4" Short Pattern (SP), Non-Cement Lined Mechanical Joint (MJ) Solid			•								
216	31404	Sleeve 4" Long Pattern (LP), Non-Cement	EACH	NO QUOTE	Н	each	21.27	Н	Each	21.74	EACH	21.54	No Bid
		Lined Mechanical Joint (MJ) Solid			•								
217	31405	Sleeve 6" Short Pattern (SP), Non-Cement	EACH	NO QUOTE	H	each	30.34	Н	Each	30.87	EACH	30.57	No Bid
		Lined Mechanical Joint (MJ) Solid Sleeve	E4011	NO OLIOTE	•		07.00		F	00.50	E4011	00.04	N. Bu
218	31408	6" Long Pattern (LP), Non-Cement	EACH	NO QUOTE	H	each	37.93	H	Each	38.59	EACH	38.21	No Bid
219	31409	Lined Mechanical Joint (MJ) Solid Sleeve	EACH	NO QUOTE		each	50.54	•	Each	50.49	EACH	51.06	No Bid
213	31403	8" Short Pattern (SP), Non-Cement	LAGIT	NO QUOTE		Caon	30.04	Ħ	Lacii	50.45	LAGIT	01.00	140 Bid
220	31412	Lined Mechanical Joint (MJ) Solid Sleeve	EACH	NO QUOTE	•	each	49.03		Each	50.18	EACH	49.67	No Bid
		8" Long Pattern (LP), Non-Cement Lined Mechanical Joint (MJ) Solid											
221	31413	Sleeve	EACH	NO QUOTE		each	82.07	ľ	Each	81.79	EACH	82.67	No Bid
		10" Short Pattern (SP), Non-Cement Lined Mechanical Joint (MJ) Solid			•								
222	31416	Sleeve 10" Long Pattern (LP), Non-Cement	EACH	NO QUOTE		each	88.46	Н	Each	90.55	EACH	89.62	No Bid
		Lined Mechanical Joint (MJ) Solid			•								
223	31417	Sleeve 12" Short Pattern (SP), Non-Cement	EACH	NO QUOTE	H	each	98.4	Н	Each	99.69	EACH	98.65	No Bid
		Lined Mechanical Joint (MJ) Solid	=		•						=		
224	31420	Sleeve 12" Long Pattern (LP), Non-Cement	EACH	NO QUOTE	H	each	100.48	H	Each	101.79	EACH	100.74	No Bid
225	31421	Lined Mechanical Joint (MJ) Solid Sleeve	EACH	NO QUOTE		each	132.08	•	Each	131.55	EACH	133.04	No Bid
223	01421	14" SHORT PATTERN (SP) NON-CEMENT	LAUR	110 QUUIE	Ħ	cauri	132.08	Ħ	Lacii	101.00	LACH	133.04	140 1010
226	31424	LINED MECHANICAL JOINT (MJ) SOLID SLEEVE.	EACH	NO QUOTE		each	no bid	•	Each	199.82	EACH	N/B	No Bid
		14" LONG PATTERN (LP) NON-CEMENT			Ħ			П					
227	31425	LINED MECHANICAL JOINT (MJ) SOLID SLEEVE.	EACH	NO QUOTE		each	no bid	•	Each	211.93	EACH	N/B	No Bid
	-	16" Short Pattern (SP), Non-Cement Lined Mechanical Joint (MJ) Solid											
228	31426	Sleeve	EACH	NO QUOTE		each	234.58		Each	240.22	EACH	235.17	No Bid
		20" Short Pattern (SP), Non-Cement Lined Mechanical Joint (MJ) Solid			•								
229	31428	Sleeve	EACH	NO QUOTE	Ĺ	each	362.78	Ц	Each	371.49	EACH	363.69	No Bid
		20" SHORT PATTERN (SP) NON-CEMENT LINED MECHANICAL JOINT (MJ) SOLID											
230	31429	SLEEVE, HEAVY BODY	EACH	NO QUOTE	Ц	each	no bid	Ц	Each	460.58	EACH	455.75	No Bid
		24" Short Pattern (SP), Non-Cement Lined Mechanical Joint (MJ) Solid			•								
231	31430	Sleeve 24" LONG PATTERN (LP) NON-CEMENT	EACH	NO QUOTE	H	each	480.23	H	Each	486.57	EACH	481.45	No Bid
		LINED MECHANICAL JOINT (MJ) SOLID			•								
232	31431	SLEEVE. 16" LONG PATTERN (LP) NON-CEMENT	EACH	NO QUOTE	H	each	510.82	H	Each	522.02	EACH	516.54	No Bid
		LINED MECHANICAL JOINT (MJ) SOLID			•								
233	31432	SLEEVE. 20" LONG PATTERN (LP) NON-CEMENT	EACH	NO QUOTE	H	each	253.62	Н	Each	254.27	EACH	254.27	No Bid
		LINED MECHANICAL JOINT (MJ) SOLID	E	NO SU				•	_				,
234	31434	SLEEVE. 30" Heavy Body (HB), Short Pattern	EACH	NO QUOTE	H	each	387.84	H	Each	371.37	EACH	392.18	No Bid
		(SP), Non-Cement Lined Mechanical Joint (MJ) Solid Sleeve After Turn-Out											
235	31439	(T/O)	EACH	NO QUOTE		each	no bid			Regrets	EACH	1,531.89	No Bid
		30" HEAVY BODY (HB) SHORT PATTERN											
		(SP) NON-CEMENT LINED MECHANICAL			•					,			
236	31440	JOINT (MJ) SOLID SLEEVE.	EACH	NO QUOTE		each	1514.95		Each	1581.84	EACH	1,531.89	No Bid

		36" Short Pattern (SP), Non-Cement													
007	31444	Lined Mechanical Joint (MJ) Solid Sleeve	EACH			NO QUOTE			1331.32		Each	1372.49	FACIL	1,343.62	No Bid
237	31444	48" Short Pattern (SP), Non-Cement	EACH			NO QUOTE	Ŧ	each	1331.32	H	Each	1372.49	EACH	1,343.02	INO BIG
238	31448	Lined Mechanical Joint (MJ) Solid Sleeve	EACH			NO QUOTE	•	each	2362.11		Each	2439.87	EACH	2,388.51	No Bid
		8" SHORT PATTERN (SP) NON-CEMENT LINED MECHANICAL JOINT (MJ) SOLID													
239	31464	SLEEVE OVERSIDED (O/S).  16" oversized(O/S, long pattern(LP) Solid	EACH			NO QUOTE	1	each	no bid	Ш		Regrets	EACH	N/B	No Bid
237	31473	Sleeve, mechanical joint(MJ). Painted green on oversized end.	EACH			NO QUOTE		each	no bid			Regrets	EACH	N/B	No Bid
238	31600	3" Coupling Designed To Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters (OD), Range 3.46 - 4.21. Conforming To AWWA For Bolted Couplings C.219 (ANSI-A21.11 Standards). Laying Length (Approximately 10.5"). Complete With Stainless Steel Bolts, Nuts and Washers, Nitrile Gaskets NSF 61 Approved, Fusion Bonded Flexi-Coatt Or Epoxy Coated Ductile Iron Sleeves And Flanges. Should Not Require Dismantling To Install (STAB-FIT), Working Pressure 250 PSI (Test Pressure 350 PSI) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Stainless Bolts & Nuts. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End.	EACH		EACH	<b>\$</b> 116.6			115.12		Each	120.63	EACH	117.71	No Bid
				•		\$ 115.12	,								
		5% Dayton local match				J 113.12	1			H					
239	31602	4"Coupling Designed to Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters (OD), Range 4.65 - 5.60. Conforming To AWWA For Bolted Couplings C.219 (ANSI-A21.1 Standards). Laying Length (Approximately 10.5"). Complete With Stainless Steel Bolts, Nuts and Washers, Nitrile Gaskets NSF 61 Approved, Fusion Bonded Flexi-Coat Or Epoxy Coated Ductile Iron Sleeves And Flanges. Should Not Require Dismantling To Install (STAB-FIT), Working Pressure 250 PSI (Test Pressure 350 PSI) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Stainless Bolts & Nuts. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Uniferent Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End.	EACH	•	EACH	<b>\$</b> 146.3:	2	each	147.38		Each	159.00	EACH	150.83	No Bid
240	31604	6" Coupling Designed to Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters, Range 6.54 - 7.65. Conforming To AWWA For Bolted Couplings C.219 (ANSI-A21.11 STANDARDS). Laying Length (Approximately 10.5"). Complete With Stainless Steel Bolts, Nuts and Washers, Nitrile Gaskets NSF 61 Approved, Fusion Bonded Flexi-Coat Or Epoxy Coated Ductile Iron Sleeves And Flanges. Should Not Require Dismantling To Install (STAB-FIT), Working Pressure 250 PSI (Test Pressure 350 PSI) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Stainless Bolts & Nuts. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End. HYMAX 2000 Or Approved Equal 5% Dayton Iocal match	EACH	•	EACH	\$ 193.2( \$ 191.8		each	191.8		Each	210.84	EACH	199.75	No Bid

241	31606	8" Coupling Designed to Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters, Range 8.54 - 9.85. Conforming To AWWA For Bolted Couplings C.219 (ANSI-A21.11 STANDARDS). Laying Length (Approximately 10.5°), Complete With Stainless Steel Bolts, Nuts and Washers. Nitrile Gaskets NSF 61 Approved, Fusion Bonded Flexi-Coat Or Epoxy Coated Ductile Iron Sleeves And Flanges. Should Not Require Dismantling To Install (STAB-FIT), Working Pressure 250 PSI (Test Pressure 350 PSI) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Stainless Bolts & Nuts. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End. HYMAX 2000 Or Approved Equal	EACH		each		218.80			220.15		ach	238.05	EACH	225.53	No Bid
			ON	THE F						MANUFACTUR				ERS.		
				THES						SITION OR RED IMUM WIDTH/L				)		
			SHO	ULD C	ONNEC	T CL	ASS A/B	/C	/D PIT CAS	T/GRAY IRON T	O CLA	SS 51	DUCTILE IROI	N PIPE.		1
242	31608	10° Coupling Designed to Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters, Range 10.65 - 12.20 Conforming To AWWA For Botted Couplings C.219 (ANSI-A21.11 Standards). Laying Length (Approximately 13.5°). Complete With Stainless Steel Bolts, Nuts and Washers, Nitrile Gaskets NSF 61 Approved, Fusion Bonded Flexi-Coat Or Epoxy Coated Ductile Iron Sleeves And Flanges. Should Not Require Dismantling To Install (STAB-FIT), Working Pressure 250 PSI (Test Pressure 350 PSI) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Stainless Bolts & Nuts. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End	EACH	E	€ACH .	\$	581.24	•	each	306			324.26	EACH	312.89	No Bid
243	31610	12" Coupling Designed To Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters, Range 12.75 - 14.40 Conforming To AWWA For Bolted Couplings C.219 (ANSI-A21.11 Standards). Laying Length (Approximately 13.5"). Complete With Stainless Steel Bolts, Nuts and Washers, Nitrile Gaskets NSF 61 Approved, Fusion Bonded Flexi-Coat Or Epoxy Coated Ductile Iron Sleeves And Flanges. Should Not Require Dismantling To Install (STAB-FIT), Working Pressure 250 PSI (Test Pressure 350 PSI) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating And ANSI 304/303 Stainless Bolts & Nuts. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per	EACH	E	EACH	\$	680.00		each	406.75	•		382.77	EACH	417.86	No Bid

244	31612	16" x 15" Center Sleeve. Steel Transition Coupling Designed To Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters, Range 17.40 - 18.16 Conforming To ASTM A242 And AWWA C-111 Bolted Couplings. Center Sleeve To Be A Minimum Of 15" Laying Length And Complete With Epoxy Coated 316 Stainless Steel Bolts And Nuts; Gaskets (SBR Rubber). Should Not Require Dismantling To Install (STAB-FIT), With Working Pressure Rating Of 372 P.S.I. (Example: FORD Steel Transition Coupling FCS-1740-1816- B15Z OR ACCEPTABLE EQUAL.) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Complete With Stainless Steel Bolts, Nuts and Washers. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End. HYMAX 2000 Or Approved Equal	EACH	NO QUOTE	each	912.82	• Each	813.89	EACH	937.75	No Bid
245	31616	20" x 15" Center Sleeve. Steel Transition Coupling Designed To Accommodate Plain End Ductlie/Cast Iron Pipe With Different Outside Diameters. Range 21:60 - 22:06, Conforming To ASTM A242 And AWWA C-111 Bolted Couplings. Center Sleeve To Be A Minimum Of 15" Laying Length And Complete With Epoxy Coated 316 Stainless Steel Bolts And Nuts; Gaskets (SBR Rubber). Should Not Require Dismantling To Install (STAB-FIT), With Working Pressure Rating Of 313 P.S.I. (Example: FORD Steel Transition Coupling FCS-2160-2206- B15Z OR ACCEPTABLE EQUAL.) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Complete With Stainless Steel Bolts, Nuts and Washers. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End. HYMAX 2000 Or Approved Equal	EACH	NO QUOTE	each	1165.34	Each	862.87	EACH	1,191.41	No Bid
246	31618	24* x 15* Center Sleeve. Steel Transition Coupling Designed To Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters. Range 25.80 - 26.48 Conforming To ASTM A242 And AWWA C-111 Bolted Couplings. Center Sleeve To Be A Minimum Of 15* Laying Length And Complete With Epoxy Coated 316 Stainless Steel Bolts And Nuts; Gaskets (SBR Rubber). Should Not Require Dismantling To Install (STAB-FIT), With Working Pressure Rating Of 250 P.S.I. (Example: FORD Steel Transition Coupling FC5-2580-2648- B15Z OR ACCEPTABLE EQUAL.) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Complete With Stainless Steel Bolts, Nuts and Washers. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End. HYMAX 2000 Or Approved Equal	2.0	NO QUOTE	each	1242.06	Each	1049.00	EACH	1,268.64	No Bid

		20" v 15" Contac Classic Civil												
247	31670	30" x 15" Center Sleeve. Steel Transition Coupling Designed To Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters. Range 32.00 - 32.74 Conforming To ASTM A242 And AWWA C-111 Bolted Couplings. Center Sleeve To Be A Minimum Of 15" Laying Length And Complete With Epoxy Coated 316 Stainless Steel Bolts And Nuts; Gaskets (SBR Rubber). Should Not Require Dismantling To Install (STAB-FIT), With Working Pressure Rating Of 230 P.S.I. (Example: FORD Steel Transition Coupling FC5-3200-3274-B152 OR ACCEPTABLE EQUAL.) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Complete With Stainless Steel Bolts, Nuts and Washers. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End. HYMAX 2000 Or Approved Equal	EACH			NO QUOTE	each	2372.26		Each	1102.22	EACH	2,423.00	No Bid
248	31674	36" x 15" Center Sleeve. Steel Transition Coupling Designed To Accommodate Plain End Ductile/Cast Iron Pipe With Different Outside Diameters. Range 38.30 - 39.16 Conforming To ASTM A242 And AWWA C-111 Bolted Couplings. Center Sleeve To Be A Minimum Of 15" Laying Length And Complete With Epoxy Coated 316 Stainless Steel Bolts And Nuts; Gaskets (SBR Rubber). Should Not Require Dismantling To Install (STAB-FIT), With Working Pressure Rating Of 193 P.S.I. (Example: FORD Steel Transition Coupling FCS-3530-3916- B15Z OR ACCEPTABLE EQUAL.) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Complete With Stainless Steel Bolts, Nuts and Washers. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Per End. HYMAX 2000 Or Approved Equal	EACH			NO QUOTE	each	no bid	•	Each	1335.24	EACH	N/B	No Bid
249	31678	48" x 15" Center Sleeve. Steel Transition Coupling Designed To Accommodate Plain End Ductliel/Cast Iron Pipe With Different Outside Diameters. Range 50.80 - 51.98 Conforming To ASTM A242 And AWWA C-111 Bolted Couplings. Center Sleeve To Be A Minimum Of 15" Laying Length And Complete With Epoxy Coated 316 Stainless Steel Bolts And Nuts; Gaskets (SBR Rubber). Should Not Require Dismantling To Install (STAB-FIT), With Working Pressure Rating Of 220 P.S.I. (Example: FORD Steel Transition Coupling FC5-5080-5198- B15Z OR ACCEPTABLE EQUAL.) Pipe Couplings Extended Ranges, With Carbon Steel Body And NSF 61 Epoxy Coating ANSI 304/303 Complete With Stainless Steel Bolts, Nuts and Washers. Pressure Assisted NSF 61 Gasket With Double Layer To Accommodate Different Pipe Sizes. The Couplings Shall Have Only Two Bolts, One Per End Or Four Bolts, Two Seleves and Valves per attached of		/ton	. Ohio.	NO QUOTE	each	8344.53	•	Each	2089.89	EACH	8,523.00	No Bid
ile iollowi	пд таррі	Sp	ecification	ns fo	or Tapping			ves (open right et AWWA 207				<u> </u>		
250	31500	4" X 4" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 4.80" To 5.00" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$ 300.82		no bid		Each	370.00	EACH	384.97	No Bid
251	31504	6" X 4" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 6.90" To 7.10" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$ 275.36		no bid		Each	327.40	EACH	352.35	No Bid

252	31508	6" X 6" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe Thra Ranges In Size From 6.90" To 7.10" Outside Diameter (OD), MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$	322.78		no bid		Each	390.00	EACH	413.26	No Bid
253	31516	8" X 4" Tapping Sleeve - Epoxy Coated or Stainless Steel, with Class To' Flange. To Be Used On Pipe That Ranges In Size From 9.05" To 9.30" Outside Diameter (OD), MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$	299.65		no bid		Each	333.22	EACH	383.48	No Bid
254	31518	8" X 6" Tapping Sleeve - Epoxy Coated or Stainless Steel, with Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 9.05" To 9.30" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$	327.43		no bid		Each	359.18	EACH	419.04	No Bid
255	31526	B" X 8" Tapping Sleeve - Epoxy Coated or Stainless Steel, with Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 9.05" To 9.30" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH		410.73		no bid		Each	477.28	EACH	525.61	No Bid
256	31534	10" X 4" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 11.0" To 11.40" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•					no bid		Each	357.49	EACH	386.42	No Bid
256	31534	10" X 6" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 11.10" To 11.40" Outside Diameter (OD), MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH		336.69		no bid		Each	387.67	EACH	430.86	No Bid
258	31546	10" X 8" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 11.0" To 11.40" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$			no bid		Each	509.90	EACH	546.31	No Bid
259	31550	10" X 10" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 11.0" To 11.40" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH		556.51		no bid		Each	617.13	EACH	712.14	No Bid
260	31556	12" X 4" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That. Ranges In Size From 13.07 'To 13.50' Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$	326.26		no bid		Each	368.42	EACH	417.54	No Bid
261	31566	12" X 6" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 13.20" To 13.50" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Kuts, Bolts, and Washers).	EACH	•	EACH	\$	356.35		no bid		Each	409.22	EACH	456.04	No Bid
262	31568	12" X 8" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 13.20" To 13.50" Outside Diameter (OD), MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$	453.54		no bid		Each	508.04	EACH	580.37	No Bid
263	31572	12" X 10" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 13.20" To 13.50" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH		EACH		670.70		no bid	•	Each	591.08	EACH	799.52	No Bid
264	31580	12" X 12" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 13.20" To 13.50" Outside Diameter (OD), MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH				806.58		no bid		Each	779.69	EACH	832.03	No Bid
		5% Dayton local match		•		<b>\$</b>	779.69								

265	31586	16" X 4" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 17-40" To 17.80" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$	362.09			no bid		Each	441.18		EACH	454.71		No Bid
		16" X 6" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 17.40" To 17.80" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware		•														
266	31590	(Nuts, Bolts, and Washers).	EACH		EACH	\$	295.72			no bid		Each	485.07		EACH	488.05		No Bid
267	31594	16" X 8" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 17-40" To 17.80" Outside Diameter (OD). MUST HAVE Stainless Steel (SS) Hardware (Nuts, Bolts, and Washers). 16" X 12" Mueller Tapping Sleeve -	EACH	•	EACH	\$	500.08			no bid		Each	621.17	ı	EACH	630.14		No Bid
268	31595	Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 17.40' To 17.80" Outside Diameter (OD). MUST HAVE Stainless Steel (S/S) Hardware (Nuts, Bolts, and Washers).	EACH	•	EACH	\$	784.33			no bid		Each	888.34	I	EACH	902.47		No Bid
000	04500	16" X 16" Tapping Sleeve - Epoxy Coated or Stainless Steel, Class 'D' Flange. To Be Used On Pipe That Ranges In Size From 17.40" To 17.80" Outside Diameter (OD), MUST HAVE Stainless Steel (\$\( \)S) Hardware	FACIL		FACIL	•	4 044 50					Fach	4202.00	•	F.4.C.1	4 005 44		No Did
269	31596	(Nuts, Bolts, and Washers).  The following service saddles are f	EACH				1,614.50	Щ	ith a warkin	no bid	of 20	Each Tho	1303.89		EACH	1,065.44	th hav nuta	No Bid
		size to fit Mueller Co. CC Corporation	on Stop Th	hrea	d. The Se	ervic	e Saddle	s t	o be Rock	well Internation	onal (	Style 313 o	r an Accept	able E	Equal. 10	6" and over a	are to be For	d Style 202
		Double Strap Brass Saddles, ALL E	RASS M	US						Blair 313 or a to the strap				e NO	T to be t	flat aluminun	nor are the	re to be any
		Concrete Service Saddles. Tap s	addles are	e to										which	nermit	ts installation	of the sadd	le prior to
		removal of the pre-stressing wire in tap saddle shall be provided with a Tap Saddle Or Hydraulic Cement In 5	prestres	sed	concrete	stee	l cylinde	r pi	pe. The sa encased i	iddle shall be	e con	nstructed to	allow grou	ting o	f the ou	tlet after the	service of th	e tap. The
270	31700	Gallon Bucket	BKT	•	вкт	\$	12.17			no bid		Each	28.23		ВКТ	32.71		No Bid
274	31704	4" X 1-1/2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 4.74" To 5.63" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH-BLAIR # 313-056313-00 Or Acceptable Equal	EACH		EACH	\$	86.04			no bid		Each	72.45	•	EACH	71.15		No Bid
271	31704		EACH	H	EACH	\$	86.04	H		no bia		Each	73.12	H	EACH	/1.15		No Bid
272	24706	4" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 4.74" To 5.63" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH- BLAIR # 313-056315-000 Or Acceptable Equal	EACH		EACH	4	97.04			no hid		Each	72.45	•	EACH	74 45		No Pid
272	31706		EACH	Ħ	EACH	\$	87.01	Ħ		no bid		Each	73.12		EACH	71.15		No Bid
		6" X 1-1/2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 6.84" To 7.60" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH-BLAIR #												•				
273	31708	313-076013-000 Or Acceptable Equal	EACH	H	EACH	\$	97.05			no bid		Each	77.88		EACH	76.24		No Bid
274	31710	6" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Sadde, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 6.84" To 7.60" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH- BLAIR # 313-076015-000 Or Acceptable Equal	EACH		EACH	\$	98.16			no bid	•	Each	77.88		EACH	79.61		No Bid
214	31/10		LACH		LACH	φ	30.10	ı		no blu		Each	77.68		LACH	19.61		INO DIO
275	31712	8" X 1-1/2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 8.54" To 10.10" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH-BLAIR # 313-101013-000 Or Acceptable Equal	EACH		EACH	\$	113.80			no bid		Each	82.94	•	EACH	81.20		No Bid
		8" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 8.54" To 10.10" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH- BLAIR # 313-101015-000 Or												•				
276	31714	Acceptable Equal	EACH		EACH	\$	113.80			no bid		Each	82.94		EACH	81.20		No Bid
-10																		

		TANK VALUE ON THE SECOND TO SECOND THE SECON																
		10" X 1-1/2" CC Thread, 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 10.64" To 12.12" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH-BLAIR # NO. 313-121213-000 Or Acceptable											•					
277	31716	Equal	EACH		EACH	\$ 1	133.86		no bid		Each	104.29		EACH	102.09	Ш		No Bid
278	31718	10" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 10.64" To 1.21" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH- BLAIR # 313-121215-000 Or Acceptable Equal	EACH		EACH	\$ 1	133.86		no bid		Each	104.29	•	EACH	102.09			No Bid
		12" X 1-1/2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 12.62" To 14.32" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH-BLAIR CAT. NO. 313-143213-000 Or											•					
279	31720	Acceptable Equal	EACH	Ш	EACH	\$ 1	147.27	Н	no bid	Ш	Each	116.97	Ш	EACH	110.75	Н		No Bid
280	31722	12" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 12.62" To 14.32" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. SMITH- BLAIR CAT. NO. 313-143215-000 Or Acceptable Equal	EACH		EACH	\$ 1	149.46		no bid		Each	116.97	•	EACH	110.75			No Bid
200	31722	·	EACH	H	EACH	Ψ	149.40	Ħ	no biu	$\blacksquare$	Edill	110.97	Ħ	EACH	110.75	Н		INO DIQ
281	31730	16* X 1-1/2* CC Thread (Tapered/Mueller), 2-Band Tap Saddle For Pre-Stressed Concrete Pipe To Be Used On PRICE BROTHERS SP-5 Concrete Pipe That Ranges In Size From 17.25* To 20.15* Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. JCM IND # 425-2015-13CC Or Acceptable Equal	EACH		EACH	\$ 3	318.69		no bid	•	Each	262.00		EACH	N/B		1	\$ 490.00
		16" X 1-1/2" CC Thread						Ħ					П			П		
282	31732	(Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 17.40" To 18.40" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers, FORD # £202- 1840-CC6-SSB Or Acceptable Equal	EACH		EACH	\$ 2	228.42		no bid		Each	186.20	•	EACH	176.40			No Bid
283	31734	16" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle For Pre-Stressed Concrete Pipe To Be Used On PRICE BROTHERS SP-5 Concrete Pipe That Ranges In Size From 17.25" To 20.15" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. JCM IND # 425-2015-15CC Or Acceptable Equal	EACH		EACH	\$ 3	318.69		no bid	•	Each	262.00		EACH	₩B		1	\$ 490.00
284	31736	16" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 17.40" To 18.40" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers, FORD # F202-1840-CC7-SSB Or Acceptable Equal. (JCM Not Acceptable At This Size Due To Weld At Intersection Of Band And Boti)	EACH		EACH	\$ 2	228.42		no bid		Each	186.20	•	EACH	176.40			No Bid
		20" X 1-1/2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle For Pre-Stressed Concrete Pipe To Be Used On PRICE BROTHERS SP-5 Concrete Pipe That Ranges In Size From 23.64" To 24.65" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers, JOM IND # 425-		•													1	\$ 539.00
285	31740	2465X13CC Or Acceptable Equal	EACH	Ш	EACH	\$ 3	353.21	Ш	no bid			Regrets	Ш	EACH	N/B	Н		
286	31742	20" X 2" CC Thread (Tapered/Mueller), 20" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle For Pre-Stressed Concrete Pipe To Be Used On PRICE BROTHERS SP-5 Concrete Pipe That Ranges In Size From 23.64" To 24.65" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. JCM IND # 425-2465-15CC Or Acceptable Equal	EACH	•	EACH	\$ 3	336.13		no bid			Regrets		EACH	N/B		1	\$ 539.00
287	31744	20" X2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 21.20" To 22.20" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. FORD # F202- 2220-2CC7-SSB (OR 2" CC TAP) Or Acceptable Equal	EACH		EACH		431.65		no bid		Each	253.79	•	EACH	248.46			No Bid
								_					_			_		

		24" X 1-1/2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle For Pre-Stressed Concrete Pipe To Be Used On PRICE BROTHERS SP-5 Concrete Pipe That Ranges In Size From 27.62" To 29.15" Outside Diameter (OD); Complete With		•											1	\$ 557.00
		Stainless Steel Bales, Nuts and Washers. JCM IND # 425-														
288	31748	2915X13CC Or Acceptable Equal  24" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 25.60" To 26.50" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers; FORD NO. 202-2650-CC7-SSB Or Acceptable	EACH		EACH	\$ 379.65			no bid			Regrets	EACH	N/B		
289	31750	Equal	EACH	Ш	EACH	\$ 450.60			no bid	Е	ach	267.39	EACH	261.85		No Bid
290	31752	24* X 2* CC Thread (Tapered/Mueller), 2-Band Tap Saddle For Pre-Stressed Concrete Pipe To Be Used On PRICE BROTHERS SP-5 Concrete Pipe That Ranges In Size From 27.62* To 29.15* Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. JCM IND # 425- 2915X15CC Or Acceptable Equal	EACH	•	EACH	\$ 459.64			no bid			Regrets	EACH	N/B	1	\$ 557.00
		30" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle, To Fit Ductile Iron (DI) Pipe That Ranges In Size From 31.74" To 32.74" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. FORD # F202-3274-CCT-SSB Or Acceptable										•				
291	31758	Equal	EACH	Н	EACH	\$ 430.95	H		no bid	Е	ach	290.32	EACH	284.21		No Bid
292	31760	30" X 2" CC Thread (Tapered/Mueller), 2-Band Tap Saddle For Pre-Stressed Concrete Pipe To Be Used On PRICE BROTHERS SP-5 Concrete Pipe, That Ranges In Size From 33.88" To 35.75" Outside Diameter (OD); Complete With Stainless Steel Bales, Nuts and Washers. JCM IND # 425- 3575X15CC Or Acceptable Equal	EACH	•	EACH	\$ 373.63			no bid			Regrets	EACH	N/B	1	\$ 809.00
		4" X 4" X 4" Bell to Bell to Bell (BBB)				,		TEES								
293	32000	Mechanical Joint (MJ) TEE	EACH	Ц		NO QUOTE	•	each	45.04	Е	ach	45.63	EACH	45.16		No Bid
294	32002	6" X 6" X 4" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE	EACH			NO QUOTE	•	each	74.47	Е	ach	76.18	EACH	75.38		No Bid
295	32004	6" X 6" X 6" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE	EACH			NO QUOTE	•	each	81.08	E	ach	82.13	EACH	81.28		No Bid
		6" X 6" X 6" Mechanical Joint (MJ) Hydrant Valve Anchoring TEE, CLASS 250; US PIPE #U-590 Or Approved					•									
296	32006	Equal 8" X 8" X 4" Bell to Bell to Bell (BBB)	EACH	H		NO QUOTE	H	each	91.87	E	ach	93.25	EACH	93.44		No Bid
297	32008	Mechanical Joint (MJ) TEE 8" X 8" X 6" Bell to Bell to Bell (BBB)	EACH	Н		NO QUOTE	H	each	87.66	Е	ach	88.79	EACH	87.88		No Bid
298	32010	Mechanical Joint (MJ) TEE 8" X 8" X 8" Bell to Bell to Bell (BBB)	EACH	Н		NO QUOTE	•	each	99.05	Е	ach	101.77	EACH	100.74		No Bid
299	32012	Mechanical Joint (MJ) TEE  10" X 10" X 4" Bell to Bell to Bell	EACH	Ш		NO QUOTE	•	each	118.84	Е	ach	122.85	EACH	121.58		No Bid
300	32014	(BBB) Mechanical Joint (MJ) TEE	EACH	Ш		NO QUOTE	•	each	133.74	Е	ach	138.44	EACH	134.08		No Bid
301	32016	10" X 10" X 6" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE	EACH	Ш		NO QUOTE	•	each	128.97	Е	ach	134.14	EACH	129.92		No Bid
302	32018	10" X 10" X 8" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE	EACH			NO QUOTE	•	each	151.76	E	ach	157.07	EACH	152.15		No Bid
303 304	32019 32020	10" BELL (B) X 10" PLAIN END (PE) X 8" BEL 10" BELL (B) X 10" BELL (B) X 8" PLAIN END	EACH EACH	Н		NO QUOTE NO QUOTE	П	each each	259 no bid	• E	ach	250.48 Regrets	EACH EACH	N/B 247.85		No Bid No Bid
	32022	10" X 10" X 10" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE	EACH	Ħ		NO QUOTE	•		173.25	-	ach	177.39	EACH			No Bid
305		12" X 12" X 4" Bell to Bell to Bell		Ħ			•	each						173.68		
306	32024	(BBB) Mechanical Joint (MJ) TEE  12" X 12" X 6" Bell to Bell to Bell (BBB) Machanical Joint (MJ) TEE	EACH	H		NO QUOTE		each .	163.88		ach	165.99	EACH	164.31		No Bid
307	32026	(BBB) Mechanical Joint (MJ) TEE  12" X 12" X 8" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE	EACH	$  \cdot  $		NO QUOTE	H	each	163.88		ach	165.99	EACH	388.42		No Bid
308	32028 32030	(BBB) Mechanical Joint (MJ) TEE 12" X 12" X 10" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE	EACH	Ħ		NO QUOTE	•	each each	189.38 238.16		ach ach	191.29 245.72	EACH	189.32 243.16		No Bid
	32030	12" X 12" X 12" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE		Ħ			•									
310		16" X 16" X 6" Bell to Bell to Bell	EACH	H		NO QUOTE	•	each	237.48		ach	242.45	EACH	242.46		No Bid
311	32034	(BBB) Mechanical Joint (MJ) TEE 16" X 16" X 8" Bell to Bell to Bell	EACH	H		NO QUOTE		each	331.03		ach	245.82	EACH	337.99		No Bid
312	32036	(BBB) Mechanical Joint (MJ) TEE 16" X 16" X 10" Bell to Bell to Bell	EACH	${\mathbb H}$		NO QUOTE		each	359.28		ach	370.69	EACH	366.82		No Bid
313	32038	(BBB) Mechanical Joint (MJ) TEE 16" X 16" X 12" Bell to Bell to Bell	EACH	H		NO QUOTE	H	each	475.64		ach	490.76	EACH	485.62		No Bid
314	32040	(BBB) Mechanical Joint (MJ) TEE 16" X 16" X 16" Bell to Bell to Bell	EACH	H		NO QUOTE	H	each	429.71		ach	443.37	EACH	438.73		No Bid
315	32042	(BBB) Mechanical Joint (MJ) TEE 20" X 20" X 6" Bell to Bell to Bell	EACH	H		NO QUOTE		each	542.32	Е	ach	553.69	EACH	553.71		No Bid
316	32044	(BBB) Mechanical Joint (MJ) TEE 20" X 20" X 8" Bell to Bell to Bell	EACH	H		NO QUOTE		each	527.01	E	ach	549.58	EACH	538.07		No Bid
317	i		EACH			NO QUOTE	•	each	538.4	Е	ach	556.07	EACH	550.23		No Bid
317	32046	(BBB) Mechanical Joint (MJ) TEE 20" X 20" X 10" Bell to Bell to Bell	EACH													
318	32046 32048		EACH			NO QUOTE	•	each	729.45	Е	ach	752.67	EACH	744.76		No Bid
		20" X 20" X 10" Bell to Bell to Bell (BBB) Mechanical Joint (MJ) TEE				NO QUOTE	•	each	729.45 666.2		ach ach	752.67 688.06	EACH	744.76 680.84		No Bid

		20" X 20" X 20" Bell to Bell to Bell			•								
321	32054	(BBB) Mechanical Joint (MJ) TEE 24" X 24" X 6" Bell to Bell to Bell	EACH	NO QUOTE		each	722.28	Н	Each	746.00	EACH	738.16	No Bid
322	32075	(BBB) Mechanical Joint (MJ) TEE	EACH	NO QUOTE	L.	each	633.57	Ш	Each	654.37	EACH	647.49	No Bid
323	33000	3" Resilient Wedge Gate Valve (Vertical Position) Non-Rising Stem, Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE	•	each	318.52		Each	336.15	EACH	322.67	No Bid
324	33002	4" Resilient Wedge Gate Valve (Vertical Position) Non-Rising Stem, Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE	•	each	356.75		Each	375.63	EACH	360.44	No Bid
325	33004	6" Resilient Wedge Gate Valve (Vertical Position) Non-Rising Stem, Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE	•	each	454.34		Each	479	EACH	460.20	No Bid
326	33006	8" Resilient Wedge Gate Valve (Vertical Position) Non-Rising Stem, Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE	•	each	715.32		Each	763.46	EACH	732.38	No Bid
327	33008	10" Resilient Wedge Gate Valve (Vertical Position) Non-Rising Stem, Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE	•	each	1102.52		Each	1330.52	EACH	1,141.67	No Bid
328	33012	12" Resilient Wedge Gate Valve (Vertical Position) Non-Rising Stem, Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE	•	each	1390.58		Each	1506.38	EACH	1,444.64	No Bid
329	33018	16" Resilient Wedge In-Line Gate Valve (Vertical Position) Non-Rising Stem, Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE		each	4962.74		Each	5049.5	EACH	4,842.57	No Bid
330	33020	16" Resilient Wedge In-Line Gate Valve (Horizontal Position) Enclosed Gear Case, Non-Rising Stem, Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE	•	each	6099.36		Each	6633.3	EACH	6,361.93	No Bid
		20" Resilient Wedge In-Line Gate Valve (Horizontal Position) Enclosed Gear Case, Non-Rising Stem, Mechanical Joint (MJ) Ends And						•					
331	33029	Wrench Nut, Open Right (Clockwise)  24" Resilient Wedge In-Line Gate Valve (Horizontal Position) Enclosed Gear Case, Non-Rising Stem, Mechanical Joint (MJ) Ends And	EACH	NO QUOTE		each	10346.61	•	Each	9926.3	EACH	11,325.60	No Bid
332	33032	Wrench Nut, Open Right (Clockwise)  30" Resilient Wedge In-Line Gate Valve (Horizontal Position) Enclosed Gear Case, Non-Rising Stem,	EACH	NO QUOTE		each	14658.46		Each	14114.12	EACH	15,563.05	No Bid
333	33040	Mechanical Joint (MJ) Ends And Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE		each	22952.01		Each	30371.58	EACH	28,000.00	No Bid
		J			Та	p Valves					1		
334	33507	4" RESILIENT WEDGE (R/W) MECHANICAL JOINT (MJ) TAP VALVE. PHASE OUT 4" TAPS REPLACEMENT ONLY. 6" Resilient Wedge Mechanical Joint	EACH	NO QUOTE	•	each	439.99		Each	473.88	EACH	454.45	No Bid
335	33515	(MJ) X Tap Valve (Vertical Position) Non-Rising Stem, Wrench Nut, Open Right (Clockwise) 8" Resilient Wedge Mechanical Joint	EACH	NO QUOTE	•	each	611.87		Each	669.4	EACH	641.65	No Bid
		(MJ) X Tap Valve (Vertical Position) Non-Rising Stem, Wrench Nut, Open			•								
336	33525	Right (Clockwise)  10" Resilient Wedge Mechanical Joint (MJ) X Tap Valve (Vertical Position) Non-Rising Stem, Wrench Nut, Open	EACH	NO QUOTE	•	each	904.93		Each	993.98	EACH	947.08	No Bid
337	33533	Right (Clockwise)  12* Resilient Wedge Mechanical Joint (MJ) X Tap Valve (Vertical Position) Non-Rising Stem, Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE	•	each	1376.67 2074.57		Each	1498.36 2263.42	EACH	1,437.25 2,171.92	No Bid
338	33544	Ngfit (Clockwise)  16" Resilient Wedge Mechanical Joint (MJ) X Tap Valve (Vertical Position) Non-Rising Stem, Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE		each	6200		Each	5893.25	EACH	5,651.72	No Bid
340	33552	16° Resilient Wedge Mechanical Joint (MJ) X Tap Valve (Horizontal Position) Enclosed Gear case, Non-Rising Stem, Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE		each	7289.28		Each	7477	EACH	7,171.07	No Bid
341	33553	20" Resilient Wedge Mechanical Joint (MJ) X Tap Valve (Horizontal Position) Enclosed Gear case, Non-Rising Stem, Wrench Nut, Open Right (Clockwise)	EACH	NO QUOTE		each	12400	•	Each	11814.75	EACH	13,136.84	No Bid
046	24000	Square Valve Box Lid, Size 7-1/4" X 7- 1/4", Marked "WATER". Patterns Are Available At Water Stores Stockroom, 943 Ottawa St. Dayton, OH, And Are To Be Returned When Job Is	EAGU	NO CHOTE		Valve Box	Related Items	•	E	20.04	FACUL	NVD	No Bid
342	34000	Complete	EACH	NO QUOTE			no bid		Each	26.84	EACH	N/B	No E

								_						
		Valve Box, PAV-A-JUSTER Lid. NEENAH FOUNDRY CO. Pattern No.												
		PNF-9541, Adjusting Ring Comp #0000-0088, Lid #0000-0092 Or												
343	34002	Acceptable Equal SEE DRAWING	EACH		NO QUOTE		no bid	+		Regrets	EACH	N/B		No Bid
		1-1/2" Rise Valve Box PAV-A-JUSTER Units. NEENAH FOUNDRY CO. Pattern No. PNF-9541, Adjusting Ring												
344	34004	Comp #0000-0088, Lid #0000-0092 Or Acceptable Equal SEE DRAWING	EACH		NO QUOTE		no bid			Regrets	EACH	N/B		No Bid
		14" Screw Type Valve Box Extension, 5-1/4" Shaft, No. 57, With Over All												
		Length Of 14". Capable Of Locking						•						
345	34007	Into No. 6 Base With Male And Female Threads.	EACH		NO QUOTE		no bid		Each	19.56	EACH	20.00		No Bid
		18" Screw Type Valve Box Extension, 5-1/4" Shaft, No. 58, With Over All												
		Length Of 18". Capable Of Locking Into No. 6 Base With Male And Female Threads. STAR VBE X145 Or						•						
346	34008	Acceptable Equal 24" Screw Type Valve Box Extension,	EACH		NO QUOTE		no bid	+	Each	19.56	EACH	25.00		No Bid
		5-1/4" Shaft, No. 59, With Over All Length Of 24". Capable Of Locking Into No. 6 Base With Male And Female Threads. STAR VBE X 185						•						
347	34009	Or Acceptable Equal	EACH		NO QUOTE		no bid		Each	24.45	EACH	28.33		No Bid
348	40500	4'-0" Bury Sample Station. ECLIPSE #88 OR ACCEPTABLE EQUAL	EACH		NO QUOTE		no bid	•	Each	965.96	EACH	N/B		No Bid
		Value Boy Ton Costion, Carous Type	Valve bo	xes will be av		vendor. Va	ve box risers m	nay		ed to a differ	ent vendor.			
349	34010	Valve Box, Top Section, Screw Type, 16" Long 5-1/4" Shaft	EACH		NO QUOTE		no bid	•	Each	20.96	EACH	21.67		No Bid
350	34012	Valve Box, Bottom Section, Screw Type, 36" Long, 5-1/4" Shaft	EACH		NO QUOTE		no bid	•	Each	30.97	EACH	31.67		No Bid
351	34014	Valve Box, No. 6 Base Round For Screw Type 5-1/4" Shaft	EACH		NO QUOTE		no bid	•	Each	31.00	EACH	31.11		No Bid
		Valve Box, Round Lids Only, Marked "WATER" For Screw Type, 5-1/4"												
352	34016	Shaft	EACH		NO QUOTE		no bid		Each	7.52	EACH	7.78		No Bid
		Valve Box Riser, 5-1/4" x 1" MUST FIT 5-1/4" ROUND VALVE BOX LID AND												
353	34018	5-1/4" TOP SECTION OF THE VALVE BOX	EACH		NO QUOTE		no bid	•	Each	6.89	EACH	7.22		No Bid
		Valve Box Riser, 5-1/4" x 1-1/2" MUST FIT 5-1/4" ROUND VALVE BOX LID								0.00		7,22		
		AND 5-1/4" TOP SECTION OF THE						•						
354	34020	VALVE BOX Valve Box Riser, 5-1/4" x 2" MUST FIT	EACH		NO QUOTE		no bid	+	Each	8.06	EACH	8.33		No Bid
		5-1/4" ROUND VALVE BOX LID AND 5-1/4" TOP SECTION OF THE VALVE						•						
355	34022	BOX	EACH		NO QUOTE		no bid		Each	9.68	EACH	10.00		No Bid
356		Spool, 4" Class 53 Ductile Iron Flanged By Plain End	EACH		NO QUOTE		no bid			Regrets	EACH	192.22		No Bid
356		Flanged By Plain End	e following		with Nuts, hig		low Alloy (Cor-1			L THREAD fr	rom neck to			No Bid
357		Flanged By Plain End The 5/8" X 3"	e following F EACH		WA specification NO QUOTE		low Alloy (Cor-T C111/A21.11 for no bid		e with Du Each	L THREAD fr ctile Iron Fitti 1.03	ngs.  EACH	end. 1.01		No Bid
357 358		Flanged By Plain End  The  5/8" X 3"  3/4" x 3-1/2	e following F EACH EACH		With Nuts, high No QUOTE NO QUOTE		low Alloy (Cor-T C111/A21.11 for no bid no bid		e with Du Each Each	L THREAD fr ctile Iron Fitti 1.03 1.17	rom neck to ngs. • EACH • EACH	end. 1.01 1.15		No Bid No Bid
357 358 359 360		Flanged By Plain End  The  5/8" X 3" 3/4" x 3-1/2 3/4" x 4 3/4" x 4-1/2	EACH EACH EACH EACH EACH		With Nuts, high No QUOTE		low Alloy (Cor-T 2111/A21.11 for no bid no bid no bid no bid		e with Du Each Each Each Each	L THREAD fr ctile Iron Fitti 1.03 1.17 0.97 1.32	e EACH EACH EACH EACH EACH	1.01 1.15 0.95 1.28		No Bid No Bid No Bid No Bid
357 358 359 360 361		Flanged By Plain End  The  5/8" X 3"  3/4" x 3-1/2  3/4" x 4  3/4" x 4  3/4" x 5	EACH EACH EACH EACH EACH EACH		With Nuts, high A specification NO QUOTE		low Alloy (Cor-1 2111/A21.11 for no bid no bid no bid no bid no bid		e with Du Each Each Each Each Each	L THREAD fr ctile Iron Fitti 1.03 1.17 0.97 1.32 1.43	om neck to ngs. EACH EACH EACH EACH	1.01 1.15 0.95 1.28		No Bid No Bid No Bid No Bid No Bid
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392		Pipe Clamp	EACH			NO QUOTE			no bid			Regrets	+	EACH	N/B	H		No Bid
													+			H		
394		Yoke	EACH			NO QUOTE			no bid			Regrets		EACH	N/B	Н		No Bid
395		Crank Nuts	EACH			NO QUOTE			no bid			Regrets		EACH	N/B	ш		No Bid
396		Yoke Side Bars	EACH			NO QUOTE			no bid			Regrets		EACH	N/B	ш		No Bid
397		Lift Handle	EACH			NO QUOTE			no bid			Regrets		EACH	N/B			No Bid
398		Chain	EACH			NO QUOTE			no bid			Regrets		EACH	N/B	П		No Bid
399		Crank Nut Arms	EACH			NO QUOTE			no bid			Regrets		EACH	N/B	П		No Bid
		•		_				Rubber Ga				,						
		Across the Board Discount for		П									Т					
		Beveled Rubber Gaskets for Expansion Connections to place between expansion connection thimble/nose piece and hand wheel, Sizes 5/8" thru 1", Ford Meter Co. #GT-32,33,4 or acceptable equal,																
400		Price Firm Through 12/31/2015				25%			no bid			28%	E	ACH	SEE PLUMBI	ING	BID 2000	No Bid
		-				Tools	For	Water De	ot Use									
401	15302	Duck Bill, Curb Box Cleaner. Note: #B Holder To Clean Dirt, Stones And Other Debris From 2-1/2" Curb & Valve Boxes Without Digging, Has Lever-Action Handle, Drop Forged Blades. KRAVITCH NO. CT10672 Or Acceptable Equal Duck Bill, Curb Box Cleaner Repair Kit, Kit For Repair Of Drop Forged	EACH	•		\$ 295.72			no bid			Regrets		EACH	N/B			No Bid
402	15303	Blade For Curb & Valve Box Cleaner. KRAVITCH Kit # DBSRKIT or POLLARD Kit # P52617. We will specify manufacturer's kit required at time of order. Sonoscope. Detects The Sound Of	EACH			\$ 78.06			no bid	•	Each	61.95		EACH	N/B			No Bid
		Escaping Water In Valves, Hydrants,								١.								
400	45000	Meters, Etc. Identifies Costly Leaks.	E40			6 0111				ľ	F	40.71		EACH	N/D	П		Ne Di I
403	15870	(POLLARD NO. P679)	EACH			\$ 21.11			no bid		Each	16.74	1	EACH	N/B	ш		No Bid
		FORD BOX METER READING COVERS	S													ш		
	l	L														П		
		Ford Electronic Meter Reading Covers																
	l	WA3L-T with one hole for use with														П		
404		TouchRead or Acceptable Equivalent	EACH			\$ 31.82			no bid		Each	24.00		EACH	24.39	Ш		No Bid
													П					
405		Ford Electronic Meter Reading Covers WA3L-TT with two holes for use with TouchRead or Acceptable Equivalent	EACH			\$ 38.54			no bid	•	Each	25.98		EACH	26.27			No Bid
406		Ford Electronic Meter Reading Heavy Body Traffic Covers WA3L-HT with one hole for use with TouchRead or Acceptable Equivalent	EACH			\$ 85.12		CK NUTS	no bid		Each	57.35	•	EACH	23.27			No Bid
		Across the board discount on Lock						CI NOI 3										
407		Nuts Sizes 3" to 16", ANSI B16.1, Clow F-1915 or acceptable equal, Firm Through 12/31/2015	ck off Manı	ufac	turers you	NO QUOTE	ente	er any disco	no bid	off th	neir Manufa	Regrets cturer's List P	rice	s	0.00			No Bid
		Bingham Taylor													X	Ш		
		Charlotte				-40							I		Χ	П		
		Clow											Т			П		
		East Jordon													X	П		
		EBAA Iron											T		X	П		
		Ford				-25							Т		X	т		
		JCM		Н						т			+		Y	H		
<b> </b>		Mueller											+		^ V	Н		
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		Neenah Foundry											-		^	Н		
<b> </b>		Powerseal											4		X	Н		
		Rockwell											1		v	Н		
		Romac													X	ш		
		Sigma													X	ш		
		Smith-Blair		L		-25										$\coprod$		
		Star											Т			П		
		Trumbull													X	П		
		Tyler		П									T		X	П		
		Union Foundry		П									Т		X	Ħ		
			TERMS:	Н	Net	30	г	No	t 30		Net	30		No	t 30	Н	Net	30
		1		1	DE		1		EST	1	DE				EST		DE	
		_ = =	FOB:	1			1			1								
		DELIVERY		1	105 DA	YS ARO	1	110 DA	YS ARO		110 DA	YS ARO		110 DA	YS ARO		110 DAY	SARO

• = lowest bid X = vendor selected for award

## THE FOLLOWING VENDORS WERE SOLICITED BUT DID NOT BID:

1. Biss Nuss, Inc. 6. Neenah Foundry Company

Forterra Pressure Pipe, Inc.
 Rawdon Myers, Inc.

3. Fortline, Inc. 8. Tall View Palladium, Inc.

Mainline Supply of Atlanta LLC dba MSC Waterworks
 9. TPG Pressure, Inc.

5. Mueller Water Products, Inc. 10. Utility Sales Agency LLC